Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 144 No. 9 March 1, 2016

Vol. 144 No. 9 le 1 mars 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents
Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 36

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 56

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 127

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 133

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 136

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 140

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 153

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

> * If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

> * Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationalcale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of March 1, 2016 contains applications open to public inspection from February 14, 2016 to February 20, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 1 mars 2016 contient les demandes disponibles au public pour consultation pour la période du 14 février 2016 au 20 février 2016.

17. Erratum

The information concerning application number 2,830,263 referred to under the section *Canadian Applications Open to Public Inspection* of the *Canadian Patent Office Record* of April 15, 2014 was incorrect. Please note that no application is open to public inspection under this number.

17. Erratum

Les renseignements concernant la demande 2,830,263 sous la rubrique *Demandes canadiennes mises à la disponibilité du public* de la *Gazette du Bureau des brevets* du 15 avril 2014 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

March 1, 2016

Brevets canadiens délivrés

1 mars 2016

[11] **2,382,972**
[13] C
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/30 (2012.01) B61L 25/00 (2006.01) G07C 5/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MANAGING A FLEET OF MOBILE ASSETS**
[54] **PROCEDE ET DISPOSITIF DE GESTION D'UNE FLOTTE D'ACTIFS MOBILES**
[72] FERA, GREGORY JOHN, US
[72] BLILEY, RICHARD GERALD, US
[72] GOMEZ, IVAN, US
[72] PIERRO, MICHAEL JAMES, US
[72] SCHLABACH, JAMES E., US
[72] SCHNEIDER, WILLIAM ROY, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2002-02-25
[86] 2000-08-23 (PCT/US2000/023157)
[87] (WO2001/015001)
[30] US (09/378,939) 1999-08-23
[30] US (09/378,940) 1999-08-23
[30] US (09/410,553) 1999-10-01
[30] US (60/201,243) 2000-05-01

[11] **2,409,996**
[13] C
[51] **Int.Cl. C12N 15/18 (2006.01) C12N 5/07 (2010.01) C12N 5/077 (2010.01) C12N 5/079 (2010.01) A01N 37/18 (2006.01) A61K 38/18 (2006.01) A61K 39/395 (2006.01) A61P 9/00 (2006.01) A61P 21/00 (2006.01) A61P 25/00 (2006.01) A61P 27/00 (2006.01) A61P 35/00 (2006.01) C07K 14/475 (2006.01) C07K 14/485 (2006.01) C07K 16/22 (2006.01) C12N 5/10 (2006.01) C12N 15/85 (2006.01) C12Q 1/68 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **NRG-2 NUCLEIC ACID MOLECULES, POLYPEPTIDES, AND DIAGNOSTIC AND THERAPEUTIC METHODS**
[54] **MOLECULES D'ACIDE NUCLEIQUE ET POLYPEPTIDES NRG-2, ET METHODES DIAGNOSTIQUES ET THERAPEUTIQUES ASSOCIEES**
[72] MARCHIONNI, MARK A., US
[73] CENES PHARMACEUTICALS, INC., US
[85] 2002-11-22
[86] 2001-05-23 (PCT/US2001/016896)
[87] (WO2001/089568)
[30] US (60/206,495) 2000-05-23

[11] **2,525,333**
[13] C
[51] **Int.Cl. C12N 15/56 (2006.01) C12N 15/113 (2010.01) A23K 20/189 (2016.01) A21D 2/26 (2006.01) C07K 14/37 (2006.01) C11D 3/33 (2006.01) C12N 9/16 (2006.01) C12N 9/24 (2006.01) C12N 9/42 (2006.01) C12N 15/31 (2006.01) C12N 15/55 (2006.01) C12P 7/10 (2006.01) C12P 19/00 (2006.01) C12P 19/14 (2006.01) D21H 17/22 (2006.01)**
[25] EN
[54] **TRICHODERMA GENES**
[54] **GENES DE TRICHODERMA**
[72] FOREMAN, PAMELA, US
[72] GOEDEGEBUUR, FRITS, NL
[72] VAN SOLINGEN, PIETER, NL
[72] WARD, MICHAEL, US
[73] GENENCOR INTERNATIONAL, INC., US
[85] 2005-11-01
[86] 2004-05-28 (PCT/US2004/016881)
[87] (WO2005/001036)
[30] US (60/474,411) 2003-05-29
[30] US (60/475,826) 2003-06-03

[11] **2,566,738**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RATING DOCUMENTS COMPRISING AN IMAGE**
[54] **SYSTEME ET PROCEDE POUR EVALUER DES DOCUMENTS COMPRENANT UNE IMAGE**
[72] CHAN, WESLEY, US
[72] AGARWAL, SUMIT, US
[72] WISEMAN, LEORA RUTH, US
[73] GOOGLE INC., US
[85] 2006-11-10
[86] 2005-05-10 (PCT/US2005/015963)
[87] (WO2005/111896)
[30] US (10/841,834) 2004-05-10

[11] 2,576,562
[13] C
[51] **Int.Cl. A61K 39/42 (2006.01) A23L 33/12 (2016.01) A23L 33/125 (2016.01) A23L 33/135 (2016.01) A23L 33/21 (2016.01) A61K 31/702 (2006.01) A61P 11/00 (2006.01) A61P 31/00 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **NUTRITIONAL COMPOSITION COMPRISING GALACTOSE-CONTAINING INDIGESTIBLE OLIGOSACCHARIDES**
[54] **COMPOSITION NUTRITIVE COMPRENANT DES OLIGOSACCHARIDES NON DIGESTIBLES CONTENANT DU GALACTOSE**
[72] BOEHM, GUNTHER, DE
[72] M'RABET, LAURA, NL
[72] STAHL, BERND, DE
[72] GARSSEN, JOHAN, NL
[73] N.V. NUTRICIA, NL
[85] 2007-02-09
[86] 2005-08-24 (PCT/NL2005/000611)
[87] (WO2006/022542)
[30] EP (04077394.7) 2004-08-24

---

[11] 2,596,872
[13] C
[51] **Int.Cl. H04L 9/14 (2006.01) H04N 21/4405 (2011.01)**
[25] EN
[54] **KEY MANAGEMENT SYSTEM FOR DIGITAL CINEMA**
[54] **SYSTEME DE GESTION DE CLES POUR CINEMA NUMERIQUE**
[72] ROBERT, ARNAUD, US
[73] THOMSON LICENSING, FR
[85] 2007-08-03
[86] 2006-01-18 (PCT/US2006/001707)
[87] (WO2006/088596)
[30] US (60/653,154) 2005-02-15

---

[11] 2,618,518
[13] C
[51] **Int.Cl. H01B 13/32 (2006.01) H01B 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR RESTORING POWER CABLES**
[54] **PROCEDE DE PROLONGATION DE LA DUREE DE VIE DES CABLES D'ALIMENTATION**
[72] BERTINI, GLEN J., US
[73] NOVINIUM, INC., US
[86] (2618518)
[87] (2618518)
[22] 2008-01-24
[30] US (60/990,586) 2007-11-27

---

[11] 2,625,510
[13] C
[51] **Int.Cl. B44F 9/00 (2006.01) B28B 1/00 (2006.01)**
[25] EN
[54] **REFRACTORY PANELS WITH GROUT-CAPTURING CHANNELS**
[54] **PANNEAUX REFRACTAIRES AVEC GORGES DE CAPTURE DU COULIS**
[72] HUSTED, MARTIN D., US
[73] FMI ACQUISITION, LLC, US
[86] (2625510)
[87] (2625510)
[22] 2008-03-13
[30] US (60/894,598) 2007-03-13

---

[11] 2,636,281
[13] C
[51] **Int.Cl. C02F 3/28 (2006.01)**
[25] EN
[54] **PROCESS AND REACTOR FOR ANAEROBIC WASTE WATER PURIFICATION**
[54] **PROCEDE ET REACTEUR DE PURIFICATION ANAEROBIE DES EAUX USEES**
[72] FRANKIN, ROBERTUS JOHANNES, ID
[72] OTTEN, MICHAEL JOHANNES, ID
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2008-07-04
[86] 2007-01-05 (PCT/NL2007/000003)
[87] (WO2007/078195)
[30] EP (06075014.8) 2006-01-05

---

[11] 2,637,737
[13] C
[51] **Int.Cl. H01L 21/306 (2006.01)**
[25] EN
[54] **METHOD OF ETCHING A SILICON-BASED MATERIAL**
[54] **PROCEDE DE DECAPAGE D'UN MATERIAU A BASE DE SILICIUM**
[72] GREEN, MINO, GB
[72] LIU, FENG-MING, GB
[73] NEXEON LTD, GB
[85] 2008-07-18
[86] 2007-01-23 (PCT/GB2007/000204)
[87] (WO2007/083152)
[30] GB (0601318.9) 2006-01-23

---

[11] 2,638,165
[13] C
[51] **Int.Cl. H04N 7/18 (2006.01) H04L 12/16 (2006.01) G06T 7/00 (2006.01) G06T 9/00 (2006.01)**
[25] EN
[54] **PROXY VIDEO SERVER FOR VIDEO SURVEILLANCE**
[54] **SERVEUR MANDATAIRE VIDEO POUR SURVEILLANCE VIDEO**
[72] COHEN, ISAAC, US
[72] WILSON, JEREMY C., CA
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2638165)
[87] (2638165)
[22] 2008-07-23
[30] US (11/782,439) 2007-07-24

[11] **2,638,224**
[13] C
[51] **Int.Cl. B61C 17/06 (2006.01) B60L 11/18 (2006.01) B61C 3/02 (2006.01) H02J 15/00 (2006.01)**
[25] FR
[54] **PROCESS FOR SUPPLYING EMERGENCY AUXILIARY CHARGES, AUXILIARY CONVERTER AND RAILWAY VEHICLE FOR THIS PROCESS**
[54] **PROCEDE D'ALIMENTATION DE CHARGES AUXILIAIRES DE SECOURS, CONVERTISSEUR AUXILIARE ET VEHICULE FERROVIAIRE POUR CE PROCEDE**
[72] BOUSAADA, JOHNNY, BE
[72] MASSELUS, JEAN-EMMANUEL, BE
[73] ALSTOM TRANSPORT TECHNOLOGIES, FR
[86] (2638224)
[87] (2638224)
[22] 2008-08-01
[30] FR (07 56933) 2007-08-03

---

[11] **2,651,227**
[13] C
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **QUANTITATIVE ANALYSIS OF SURFACE-DERIVED SAMPLES USING MASS SPECTROMETRY**
[54] **ANALYSE QUANTITATIVE PAR SPECTROMETRIE DE MASSE D'ECHANTILLONS DEPOSES SUR UNE SURFACE**
[72] CERDA, BLAS, US
[73] PERKINELMER LAS, INC., US
[85] 2008-11-04
[86] 2007-05-04 (PCT/US2007/010928)
[87] (WO2007/130629)
[30] US (60/797,993) 2006-05-05

---

[11] **2,651,894**
[13] C
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **CUSTOMIZABLE PARAMETER USER INTERFACE**
[54] **INTERFACE UTILISATEUR A PARAMETRES CONFIGURABLES**
[72] GETSCH, TIMOTHY E., US
[72] CHAUHAN, SUMIT, US
[72] COVINGTON, CLINTON D., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2008-11-10
[86] 2007-06-25 (PCT/US2007/014793)
[87] (WO2008/002552)
[30] US (11/475,401) 2006-06-26

---

[11] **2,655,187**
[13] C
[51] **Int.Cl. H01R 4/30 (2006.01) H01R 4/66 (2006.01)**
[25] EN
[54] **CONDUCTOR CONNECTION**
[54] **CONNEXION DE CONDUCTEUR**
[72] DE FRANCE, ROBERT V., US
[73] HUBBELL INCORPORATED, US
[85] 2008-12-11
[86] 2007-07-26 (PCT/US2007/016826)
[87] (WO2008/013901)
[30] US (60/833,642) 2006-07-26
[30] US (60/904,080) 2007-02-28
[30] US (11/778,777) 2007-07-17

---

[11] **2,656,899**
[13] C
[51] **Int.Cl. C09D 7/12 (2006.01)**
[25] EN
[54] **LATEX BASED OPEN-TIME EXTENDERS FOR LOW VOC PAINTS**
[54] **MATIERES DE CHARGE A BASE DE LATEX PERMETTANT D'ACCROITRE LE TEMPS OUVERT DE PEINTURES A FAIBLE TENEUR EN COV**
[72] BOCHNIK, MICHAEL, US
[72] FREIDZON, YAKOV, US
[72] SHEERIN, ROBERT, US
[72] WU, NING, US
[73] COLUMBIA INSURANCE CO., US
[86] (2656899)
[87] (2656899)
[22] 2009-03-03
[30] US (12/042,841) 2008-03-05

---

[11] **2,657,370**
[13] C
[51] **Int.Cl. A61M 5/20 (2006.01) A61K 38/35 (2006.01) A61M 5/30 (2006.01)**
[25] EN
[54] **ANTI-HEMORRHAGE MEDICATION PACK**
[54] **PAQUET MEDICAMENTEUX ANTI-HEMORRAGIQUE**
[72] NOERA, GIORGIO, IT
[72] BERTOLINI, ALFIO, IT
[73] HEALTH RICERCA E SVILUPPO S.R.L., IT
[85] 2009-01-09
[86] 2007-07-06 (PCT/IB2007/052661)
[87] (WO2008/007322)
[30] IT (MO2006A000222) 2006-07-10

---

[11] **2,660,265**
[13] C
[51] **Int.Cl. F01D 11/00 (2006.01) F16J 15/44 (2006.01) F16J 15/54 (2006.01)**
[25] EN
[54] **LEAF SEAL FOR TURBOMACHINE**
[54] **GARNITURE D'ETANCHEITE LAMELLAIRE POUR TURBOMACHINE**
[72] OLMES, SVEN, CH
[72] HURTERN, JONAS, CH
[73] ALSTOM TECHNOLOGY LTD., CH
[86] (2660265)
[87] (2660265)
[22] 2009-03-26
[30] CH (00459/08) 2008-03-28

---

[11] **2,660,357**
[13] C
[51] **Int.Cl. A61M 5/36 (2006.01) A61M 5/00 (2006.01) A61M 5/145 (2006.01) A61M 5/168 (2006.01) G01F 23/28 (2006.01)**
[25] EN
[54] **SYRINGE CONTENT DETECTION USING RF ENERGY**
[54] **DETECTION DE CONTENU DE SERINGUE UTILISANT DE L'ENERGIE RF**
[72] GIBSON, CHAD M., US
[72] ORTENZI, VERNON D., US
[73] LIEBEL-FLARSHEIM COMPANY LLC, US
[85] 2009-02-06
[86] 2008-08-06 (PCT/US2008/072304)
[87] (WO2009/025996)
[30] US (60/957,539) 2007-08-23

[11] **2,660,800**
[13] C
[51] **Int.Cl. C07D 487/18 (2006.01) G01N 33/52 (2006.01) G01N 33/53 (2006.01) G01N 33/92 (2006.01)**
[25] EN
[54] **LUMINESCENT MACROCYCLIC LANTHANIDE COMPLEXES**
[54] **COMPLEXES DE LANTHANIDES MACROCYCLIQUES LUMINESCENTS**
[72] RAYMOND, KENNETH N., US
[72] CORNEILLIE, TODD M., US
[72] XU, JIDE, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2009-02-12
[86] 2007-08-15 (PCT/US2007/076047)
[87] (WO2008/063721)
[30] US (60/822,482) 2006-08-15

---

[11] **2,663,581**
[13] C
[51] **Int.Cl. C12N 15/63 (2006.01) A61K 31/713 (2006.01) A61K 48/00 (2006.01) C07H 21/02 (2006.01) C12N 15/11 (2006.01) C12N 15/85 (2006.01) C12N 15/16 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF THE HAMP GENE**
[54] **COMPOSITIONS ET PROCEDES SERVANT A INHIBER L'EXPRESSION DU GENE HAMP**
[72] NAKAYAMA, TOMOKO, US
[72] GEICK, ANKE, DE
[72] TAN, PAMELA, DE
[72] LIN, HERBERT Y., US
[73] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2009-03-12
[86] 2007-09-21 (PCT/US2007/079212)
[87] (WO2008/036933)
[30] US (60/846,266) 2006-09-21
[30] US (60/870,253) 2006-12-15

---

[11] **2,664,970**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/60 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **SELF-CONCENTRATING ABSORBENT FOR ACID GAS SEPARATION**
[54] **ABSORBANT AUTO-CONCENTRANT POUR LA SEPARATION DU GAZ ACIDE**
[72] HU, LIANG, US
[73] HU, LIANG, US
[86] (2664970)
[87] (2664970)
[22] 2009-04-30
[30] US (12/250,257) 2008-10-13
[30] US (12/430,998) 2009-04-28

---

[11] **2,664,971**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/18 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DEACIDIZING GASEOUS MIXTURES**
[54] **METHODES ET SYSTEMES POUR DESACIDIFIER DES MELANGES DE GAZ**
[72] HU, LIANG, US
[73] HU, LIANG, US
[86] (2664971)
[87] (2664971)
[22] 2009-04-30
[30] US (12/250,257) 2008-10-13

---

[11] **2,665,298**
[13] C
[51] **Int.Cl. E21B 4/14 (2006.01) B25D 9/00 (2006.01) E21B 1/38 (2006.01) B25D 3/00 (2006.01)**
[25] EN
[54] **PNEUMATIC IMPACT TOOL**
[54] **OUTIL A PERCUSSION PNEUMATIQUE**
[72] RANDA, MARK D., US
[73] EARTH TOOL COMPANY, LLC, US
[86] (2665298)
[87] (2665298)
[22] 2009-05-01
[30] US (61/126,244) 2008-05-03

---

[11] **2,666,495**
[13] C
[51] **Int.Cl. B60R 3/02 (2006.01)**
[25] EN
[54] **TAILGATE ACCESS STEP**
[54] **MARCHE D'ACCES A UN HAYON**
[72] LEITNER, HORST, US
[72] SMITH, ANTHONY, US
[73] LUND MOTION PRODUCTS, INC., US
[85] 2009-04-14
[86] 2007-10-25 (PCT/US2007/082572)
[87] (WO2008/057792)
[30] US (60/863,555) 2006-10-30
[30] US (60/855,438) 2006-10-31
[30] US (60/863,340) 2006-10-27

---

[11] **2,669,900**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **GENERATION OF PLANTS EXPRESSING AN IMQ POLYPEPTIDE AND HAVING ALTERED PROTEIN, FIBER OR OIL CONTENT**
[54] **GENERATION DE PLANTES EXPRIMANT UN POLYPEPTIDE IMQ ET COMPORTANT UNE TENEUR EN PROTEINES, FIBRES OU HUILE MODIFIEE**
[72] DAVIES, JOHN P., US
[72] NG, HEIN TSOENG (MEDARD), US
[72] WAGNER, D. RY, US
[73] AGRIGENETICS, INC., US
[85] 2009-05-14
[86] 2007-11-14 (PCT/US2007/084709)
[87] (WO2008/061153)
[30] US (60/866,053) 2006-11-15

[11] **2,670,358**
[13] C
[51] **Int.Cl. C09K 8/584 (2006.01) E21B 43/22 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **COMPOSITION OF MICROEMULSION AND METHOD FOR ADVANCED RECOVERY OF HEAVY OIL**
[54] **COMPOSITION DE MICROEMULSION ET PROCEDE DE RECUPERATION PERFECTIONNEE DE PETROLE LOURD**
[72] OLIVEIRA, MARCIA CRISTINA KHALIL, BR
[72] MALDONADO, GASPAR GONZALEZ, BR
[73] PETROLEO BRASILEIRO S.A. - PETROBAS, BR
[86] (2670358)
[87] (2670358)
[22] 2009-06-29
[30] BR (PI 0802390-5) 2008-07-09

---

[11] **2,673,656**
[13] C
[51] **Int.Cl. B01F 3/04 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TREATING A LIQUID**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'UN LIQUIDE**
[72] POSCHL, GUNTER, DE
[73] ULTRASONIC SYSTEMS GMBH, DE
[85] 2009-06-23
[86] 2007-12-28 (PCT/EP2007/011456)
[87] (WO2008/080618)
[30] DE (10 2006 061 906.4) 2006-12-28
[30] DE (10 2007 013 533.7) 2007-03-21

---

[11] **2,674,616**
[13] C
[51] **Int.Cl. H04W 16/02 (2009.01) H04W 16/10 (2009.01)**
[25] EN
[54] **RESOURCE ALLOCATION AND MAPPING IN A WIRELESS COMMUNICATION SYSTEM**
[54] **ATTRIBUTION ET MAPPAGE DE RESSOURCES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] PALANKI, RAVI, US
[72] KHANDEKAR, AAMOD, US
[72] GOROKHOV, ALEXEI, US
[72] BHUSHAN, NAGA, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-06-23
[86] 2008-01-04 (PCT/US2008/050211)
[87] (WO2008/086163)
[30] US (60/883,729) 2007-01-05
[30] US (60/883,758) 2007-01-05
[30] US (11/969,200) 2008-01-03

---

[11] **2,675,153**
[13] C
[51] **Int.Cl. C08G 18/18 (2006.01) C08G 18/72 (2006.01) C08J 9/00 (2006.01)**
[25] EN
[54] **TERTIARY AMINES BLOCKED WITH POLYMER ACIDS**
[54] **AMINES TERTIAIRES BLOQUEES AU MOYEN D'ACIDES POLYMERES**
[72] RISTER, ERNEST L., JR., US
[72] GRIGSBY, ROBERT A., JR., US
[72] MOORE, ROBERT B., US
[73] HUNTSMAN PETROCHEMICAL CORPORATION, US
[85] 2009-07-09
[86] 2008-01-18 (PCT/US2008/051442)
[87] (WO2008/089411)
[30] US (60/881,282) 2007-01-19

---

[11] **2,675,240**
[13] C
[51] **Int.Cl. H04W 40/10 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **CONTROL OF LOW POWER WIRELESS NETWORKS FOR POWER CONSERVATION**
[54] **METHODE DE COMMANDE DE RESEAUX SANS FIL DE FAIBLE PUISSANCE PERMETTANT DE CONSERVER DE L'ENERGIE**
[72] DOBROWSKI, PATRICK M., US
[72] LOVEGREN, ERIC R., US
[72] ORTH, KELLY M., US
[72] STOTZ, KYLE L., US
[73] FISHER-ROSEMOUNT SYSTEMS, INC., US
[85] 2009-07-10
[86] 2007-01-11 (PCT/US2007/000687)
[87] (WO2007/082015)
[30] US (60/758,167) 2006-01-11

---

[11] **2,675,368**
[13] C
[51] **Int.Cl. C08G 63/00 (2006.01) C08K 5/49 (2006.01)**
[25] EN
[54] **POLYESTER POLYMERS WITH LOW ACETALDEHYDE GENERATION RATES AND HIGH VINYL ENDS CONCENTRATION**
[54] **POLYMERES DE POLYESTER A FAIBLE TAUX DE PRODUCTION D'ACETALDEHYDE ET FORTE CONCENTRATION DE TERMINAISONS VINYLIQUES**
[72] JERNIGAN, MARY THERESE, US
[73] GRUPO PETROTEMEX, S.A. DE C.V., MX
[85] 2009-07-13
[86] 2008-01-16 (PCT/US2008/000560)
[87] (WO2008/097417)
[30] US (11/701,794) 2007-02-02

[11] **2,675,881**
[13] C
[51] **Int.Cl. C08G 77/08 (2006.01) B01F 17/54 (2006.01) C08G 77/06 (2006.01) C08G 77/44 (2006.01) C09D 183/10 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING BRANCHED SIH-FUNCTIONAL POLYSILOXANES AND THE USE THEREOF FOR PREPARING LIQUID, SIC- OR SIOC-LINKED, BRANCHED ORGANOMODIFIED POLYSILOXANES**
[54] **PROCEDE DE PREPARATION DE POLYSILOXANES FONCTIONNELS EN SIH ET LEUR UTILISATION CONNEXE DANS LA PREPARATION DE POLYSILOXANES LIQUIDES ORGANOMODIFIES RAMIFIES, LIES EN SIC OU SIOC**
[72] HENNING, FRAUKE, DE
[72] KNOTT, WILFRIED, DE
[72] FERENZ, MICHAEL, DE
[73] EVONIK DEGUSSA GMBH, DE
[86] (2675881)
[87] (2675881)
[22] 2009-08-18
[30] DE (102008041601.0) 2008-08-27

---

[11] **2,687,914**
[13] C
[51] **Int.Cl. A61D 7/00 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **DISPENSING MEANS WITH LOCKABLE DOSE ADJUSTER AND ONE WAY VALVE**
[54] **MOYEN DE DISTRIBUTION POURVU D'UN DOSEUR BLOCABLE ET D'UNE VALVE ANTI-REFLUX**
[72] EBBETT, TODD DONALD, NZ
[72] WALKER, RODNEY GORDON, NZ
[72] STANDING, COLIN, NZ
[72] SEAMAN, ROBERT, AU
[73] NOVARTIS TIERGESUNDHEIT AG, CH
[85] 2009-11-20
[86] 2008-06-23 (PCT/EP2008/057922)
[87] (WO2009/000786)
[30] NZ (556142) 2007-06-25

---

[11] **2,689,355**
[13] C
[51] **Int.Cl. E06B 3/72 (2006.01) E06B 5/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN DOORS**
[54] **AMELIORATIONS APPORTEES AUX PORTES**
[72] KUEI-YUNG, CHEN WANG, TW
[73] NAN YA PLASTICS CORPORATION, TW
[86] (2689355)
[87] (2689355)
[22] 2009-12-30
[30] GB (0823667.1) 2008-12-30

---

[11] **2,689,999**
[13] C
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 37/46 (2006.01) A01N 37/50 (2006.01) A01N 43/08 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01N 43/88 (2006.01) A01N 47/24 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **A TERNARY COMBINATION OF THE CARBOXAMIDE PENFLUFEN, THE ACYLALANINE METALAXYL, AND A SELECT STROBILURIN**
[54] **COMBINAISON TERNAIRE DU CARBOXAMIDE PENFLUFENE, DE L'ACYLALANNIE METALAXYL ET D'UNE STROBILURINE SELECTIONNEE**
[72] SUTY-HEINZE, ANNE, DE
[72] DAHMEN, PETER, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2009-12-03
[86] 2008-05-27 (PCT/EP2008/004181)
[87] (WO2008/148476)
[30] EP (07011096.0) 2007-06-06

---

[11] **2,692,502**
[13] C
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/517 (2006.01) A61K 31/5377 (2006.01) C07D 401/12 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **PYRIMIDYL CYCLOPENTANES AS AKT PROTEIN KINASE INHIBITORS**
[54] **CYCLOPENTANES DE PYRIMIDYLE COMME INHIBITEURS DE PROTEINES KINASES AKT**
[72] BENCSIK, JOSEF, US
[72] BLAKE, JAMES F., US
[72] GRAHAM, JAMES M., US
[72] HENTEMANN, MARTIN F., US
[72] KALLAN, NICHOLAS C., US
[72] MITCHELL, IAN S., US
[72] SCHLACHTER, STEPHEN T., US
[72] SPENCER, KEITH L., US
[72] XIAO, DENGMING, US
[72] XU, RUI, US
[72] WELCH, MIKE, US
[72] LIANG, JUN, US
[72] SAFINA, BRIAN S., US
[73] ARRAY BIOPHARMA INC., US
[73] GENENTECH, INC., US
[85] 2010-01-04
[86] 2008-07-03 (PCT/US2008/069144)
[87] (WO2009/006567)
[30] US (60/948,138) 2007-07-05
[30] US (61/020,088) 2008-01-09

---

[11] **2,695,154**
[13] C
[51] **Int.Cl. H04W 28/04 (2009.01) H04W 88/02 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **ERROR DETECTION ON DOWNLINK DATA IN A RADIO COMMUNICATION SYSTEM**
[54] **DETECTION D'ERREUR DANS DES DONNEES DE LIAISON DESCENDANTE DANS UN SYSTEME DE COMMUNICATION PAR RADIO**
[72] YANO, TETSUYA, JP
[72] OBUCHI, KAZUHISA, JP
[72] SHIMOMURA, TSUYOSHI, JP
[73] FUJITSU LIMITED, JP
[85] 2010-01-29
[86] 2007-08-10 (PCT/JP2007/065786)
[87] (WO2009/022402)

[11] **2,696,246**
[13] C
[51] **Int.Cl. B01J 8/26 (2006.01)**
[25] EN
[54] **FLUIDIZED BED REACTOR SYSTEM**
[54] **SYSTEME DE REACTEURS A LIT FLUIDISE**
[72] PROELL, TOBIAS, AT
[72] KOLBITSCH, PHILIPP, AT
[72] BOLHAR-NORDENKAMPF, JOHANNES, AT
[72] HOFBAUER, HERMANN, AT
[73] TECHNISCHE UNIVERSITAET WIEN, AT
[85] 2010-02-12
[86] 2008-08-14 (PCT/AT2008/000287)
[87] (WO2009/021258)
[30] AT (A 1272/2007) 2007-08-14

---

[11] **2,698,715**
[13] C
[51] **Int.Cl. E01F 15/00 (2006.01) E04H 17/00 (2006.01)**
[25] EN
[54] **BARRIER SYSTEM**
[54] **SYSTEME DE BARRIERE**
[72] SHERSTAD, MATTHEW, CARLYLE, US
[73] FORTRESS IRON, LP, US
[85] 2010-03-05
[86] 2008-09-05 (PCT/US2008/075486)
[87] (WO2009/033092)
[30] US (12/204,607) 2008-09-04
[30] US (60/970,473) 2007-09-06

---

[11] **2,702,090**
[13] C
[51] **Int.Cl. B61B 13/04 (2006.01) B61B 13/12 (2006.01)**
[25] EN
[54] **GUIDEWAY COUPLING SYSTEM**
[54] **SYSTEMES DE COUPLAGE DE GUIDAGE**
[72] ROOP, STEPHEN S., US
[73] THE TEXAS A&M UNIVERSITY SYSTEM, US
[85] 2010-04-08
[86] 2008-10-10 (PCT/US2008/079499)
[87] (WO2009/049142)
[30] US (60/978,946) 2007-10-10
[30] US (12/248,814) 2008-10-09

---

[11] **2,705,143**
[13] C
[51] **Int.Cl. C08F 212/32 (2006.01) C08F 210/10 (2006.01)**
[25] EN
[54] **CROSSLINKED POLYOLEFINS FOR BIOMEDICAL APPLICATIONS AND METHOD OF MAKING SAME**
[54] **POLYOLEFINES RETICULEES POUR DES APPLICATIONS BIOMEDICALES ET LEUR PROCEDE DE FABRICATION**
[72] ZHOU, YONGHUA, US
[72] PINCHUK, LEONARD, US
[73] INNOLENE LLC, US
[85] 2010-05-07
[86] 2008-08-07 (PCT/US2008/072482)
[87] (WO2009/061534)
[30] US (60/986,384) 2007-11-08
[30] US (12/145,704) 2008-06-25

---

[11] **2,711,901**
[13] C
[51] **Int.Cl. D21F 1/34 (2006.01) B05B 1/20 (2006.01) B05B 15/06 (2006.01) B65H 37/00 (2006.01) D06B 1/02 (2006.01) D21F 5/00 (2006.01) F26B 1/00 (2006.01)**
[25] EN
[54] **DROP-OUT STEAM PROFILING CARTRIDGE**
[54] **CARTOUCHE DE PROFILAGE DE VAPEUR DE CHUTE**
[72] VISSER, GLEN JOHN, CA
[73] HONEYWELL ACSA INC., CA
[85] 2010-07-07
[86] 2009-01-09 (PCT/CA2009/000026)
[87] (WO2009/086638)
[30] US (12/008,246) 2008-01-09

---

[11] **2,712,163**
[13] C
[51] **Int.Cl. F42D 1/10 (2006.01) B60P 3/22 (2006.01) F04B 23/00 (2006.01)**
[25] EN
[54] **MOBILE DELIVERY PLATFORM FOR FLOWABLE EXPLOSIVE**
[54] **PLATEFORME DE DISTRIBUTION MOBILE POUR EXPLOSIF FLUIDE**
[72] RANCOURT, MARC, US
[73] ORICA EXPLOSIVES TECHNOLOGY PTY LTD, AU
[85] 2010-07-22
[86] 2009-01-23 (PCT/AU2009/000074)
[87] (WO2009/092137)
[30] US (61/022,902) 2008-01-23

---

[11] **2,714,805**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/594 (2006.01) E21B 43/28 (2006.01)**
[25] EN
[54] **OIL RECOVERY EMPLOYING ALKYLENE CARBONATES**
[54] **EXTRACTION DES HUILES A L'AIDE DE CARBONATES D'ALKYLENE**
[72] LEWIS, DAVID C., US
[72] SALAZAR, LUIS C., US
[72] MACHAC, JAMES R., JR., US
[73] HUNTSMAN PETROCHEMICAL LLC, US
[85] 2010-07-07
[86] 2009-01-15 (PCT/US2009/031074)
[87] (WO2009/094285)
[30] US (61/022,707) 2008-01-22

---

[11] **2,717,864**
[13] C
[51] **Int.Cl. F16J 15/34 (2006.01) F04D 29/12 (2006.01)**
[25] EN
[54] **AXIAL FACE SEAL ASSEMBLY, MOUNTING METHOD AND MOUNTING FIXTURE**
[54] **ENSEMBLE JOINT A FACE AXIALE, PROCEDE DE MONTAGE ET DISPOSITIF DE MONTAGE**
[72] ERIKSSON, SIVERT, SE
[73] XYLEM IP HOLDINGS LLC, US
[85] 2010-09-07
[86] 2009-03-12 (PCT/SE2009/000132)
[87] (WO2009/113942)
[30] SE (0800583-7) 2008-03-13

---

[11] **2,718,635**
[13] C
[51] **Int.Cl. A62B 18/08 (2006.01)**
[25] EN
[54] **ELASTIC TUBULAR DEVICE AND INFLATABLE HEAD HARNESS FOR AIRCRAFT BREATHING MASK**
[54] **DISPOSITIF TUBULAIRE ELASTIQUE ET HARNAIS DE TETE GONFLABLE POUR MASQUE RESPIRATOIRE POUR AVION**
[72] DUSSART, LAURENT, FR
[72] SCHOETTEL, REMY, FR
[72] GRETER, VINCENT, FR
[73] ZODIAC AEROTECHNICS, FR
[85] 2010-09-15
[86] 2008-03-19 (PCT/IB2008/052205)
[87] (WO2009/115868)

[11] **2,720,753**
[13] C
[51] **Int.Cl. C01B 31/02 (2006.01) D01F 9/12 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCTION OF CARBON NANOSTRUCTURES**
[54] **PROCEDE DE PRODUCTION DE NANOSTRUCTURES DE CARBONE**
[72] RIEHL, BILL L., US
[72] RIEHL, JIM R., US
[72] RIEHL, LEE R., US
[73] SCNTE, LLC, US
[85] 2010-10-06
[86] 2009-04-07 (PCT/US2009/039737)
[87] (WO2009/126602)
[30] US (61/043,514) 2008-04-09

---

[11] **2,721,235**
[13] C
[51] **Int.Cl. C22B 11/00 (2006.01) C22B 3/18 (2006.01)**
[25] EN
[54] **GREEN MINING: PROCESS OF CYANIDE-FREE BIOLEACHING AND BIOADSORPTION OF PRECIOUS METALS**
[54] **EXPLOITATION MINIERE ECOLOGIQUE : PROCEDE DE BIOLIXIVIATION ET DE BIOADSORPTION DE METAUX PRECIEUX SANS CYANURE**
[72] ZINKE, HOLGER, DE
[72] GABOR, ESTHER, DE
[73] B.R.A.I.N. BIOTECHNOLOGY RESEARCH AND INFORMATION NETWORK AG, DE
[85] 2010-10-12
[86] 2009-04-21 (PCT/EP2009/002908)
[87] (WO2009/130006)
[30] EP (08007723.3) 2008-04-21

---

[11] **2,722,167**
[13] C
[51] **Int.Cl. H04W 28/06 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DATA SIZE ADAPTATION IN A UE**
[54] **SYSTEME ET PROCEDE D'ADAPTATION DE LA TAILLE DES DONNEES DANS UN EQUIPEMENT D'UTILISATEUR**
[72] LUCKY, KUNDAN KUMAR, IN
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2010-10-21
[86] 2009-04-28 (PCT/KR2009/002221)
[87] (WO2009/134055)
[30] IN (1065/CHE/2008) 2008-04-30

---

[11] **2,722,506**
[13] C
[51] **Int.Cl. F16B 12/00 (2006.01) A47B 96/20 (2006.01) F16B 12/12 (2006.01) F16B 12/46 (2006.01)**
[25] EN
[54] **FURNITURE KIT**
[54] **TROUSSE DE MOBILIER**
[72] BERGEVIN, LOUIS, CA
[72] LAJEUNESSE, ANNIE, CA
[73] LAJEUNESSE, ANNIE, CA
[73] SYSTEMES NUCO INC./NUCO SYSTEMS INC., CA
[86] (2722506)
[87] (2722506)
[22] 2010-11-25

---

[11] **2,722,676**
[13] C
[51] **Int.Cl. B24C 11/00 (2006.01)**
[25] EN
[54] **ALKALINE EARTH CARBONATE CONTAINING MINERAL FOR SURFACE CLEANING**
[54] **MINERAL CONTENANT DU CARBONATE ALCALINO-TERREUX POUR NETTOYAGE DE SURFACE**
[72] GANE, PATRICK A. C., CH
[72] BURI, MATTHIAS, CH
[72] SKOVBY, MICHAEL, CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2010-10-26
[86] 2009-04-30 (PCT/EP2009/055273)
[87] (WO2009/133173)
[30] EP (08103796.2) 2008-04-30
[30] US (61/126,656) 2008-05-06

---

[11] **2,723,907**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **SYNCHRONIZING VIRTUAL MACHINE AND APPLICATION LIFE CYCLES**
[54] **SYNCHRONISATION DES CYCLES DE VIE DE MACHINES VIRTUELLES ET D'APPLICATIONS**
[72] SEDUKHIN, IGOR, US
[72] ESHNER, DANIEL, US
[72] FRIES, ROBERT M., US
[72] NEARY, MICHAEL O., US
[72] NOSOV, ALEXANDER E., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2010-11-09
[86] 2009-05-15 (PCT/US2009/044263)
[87] (WO2009/151875)
[30] US (12/138,591) 2008-06-13

---

[11] **2,725,298**
[13] C
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/14 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **COMMUNICATION BETWEEN A DOCUMENT EDITOR IN-SPACE USER INTERFACE AND A DOCUMENT EDITOR OUT-SPACE USER INTERFACE**
[54] **COMMUNICATION ENTRE UNE INTERFACE UTILISATEUR DANS L'ESPACE D'UN EDITEUR DE DOCUMENT ET UNE INTERFACE UTILISATEUR HORS DE L'ESPACE D'UN EDITEUR DE DOCUMENT**
[72] DUKHON, MARINA, US
[72] GORDNER, JONATHAN IAN, US
[72] SATTERFIELD, JESSE CLAY, US
[72] SINGH, NAVJOT, US
[72] TREVINO, MARIA FERNANDEZ, US
[72] ALBERTS, AMY E., US
[72] GUNTAUR, PAULA, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2010-11-22
[86] 2009-06-05 (PCT/US2009/046341)
[87] (WO2009/158171)
[30] US (12/163,758) 2008-06-27

[11] **2,727,080**
[13] C
[51] **Int.Cl. E21B 23/04 (2006.01)**
[25] EN
[54] **TUBULAR EXPANSION TOOL AND METHOD**
[54] **OUTIL ET PROCEDE D'EXPANSION DE COLONNE DE FORAGE**
[72] BRADDICK, BRITT O., US
[73] TIW CORPORATION, US
[86] (2727080)
[87] (2727080)
[22] 2011-01-10
[30] US (12/685,075) 2010-01-11

---

[11] **2,728,515**
[13] C
[51] **Int.Cl. F03D 13/25 (2016.01) E02B 17/02 (2006.01)**
[25] EN
[54] **STAYED CONNECTION FOR WIND TURBINE**
[54] **RACCORD ETAYE POUR EOLIENNE**
[72] FOSS, GUNNAR, NL
[73] OWEC TOWER AS, NO
[85] 2010-12-17
[86] 2009-06-22 (PCT/NO2009/000231)
[87] (WO2009/157775)
[30] NO (20082817) 2008-06-24

---

[11] **2,730,375**
[13] C
[51] **Int.Cl. H02H 3/30 (2006.01) H02H 1/00 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR PROVIDING DIFFERENTIAL PROTECTION FOR AN ELECTRICAL LINK IN A MEDIUM, HIGH, OR VERY HIGH VOLTAGE NETWORK**
[54] **UNE METHODE ET UN APPAREIL SERVANT A OFFRIR UNE PROTECTION DIFFERENTIELLE POUR UN LIEN ELECTRIQUE DANS UN RESEAU A TENSION MOYENNE, ELEVEE OU TRES ELEVEE**
[72] MARMONIER, JEAN, FR
[73] AREVA T&D PROTECTION & CONTROLE, FR
[85] 2010-11-26
[86] 2009-05-29 (PCT/EP2009/056590)
[87] (WO2009/147078)
[30] FR (0853610) 2008-06-02

---

[11] **2,732,026**
[13] C
[51] **Int.Cl. H04W 88/04 (2009.01)**
[25] EN
[54] **CORRELATING REGISTRATIONS ORIGINATING FROM A DEVICE**
[54] **CORRELATION DE DECLARATIONS PROVENANT D'UN DISPOSITIF**
[72] ATARIUS, ROOZBEH, US
[72] JIN, HAIPENG, US
[72] MAHENDRAN, ARUNGUNDRAM C., US
[72] SUBRAMANIAN, RAMACHANDRAN, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-01-25
[86] 2009-08-06 (PCT/US2009/053001)
[87] (WO2010/017388)
[30] US (61/087,538) 2008-08-08
[30] US (12/512,552) 2009-07-30

---

[11] **2,742,110**
[13] C
[51] **Int.Cl. G06F 21/53 (2013.01) H04W 88/02 (2009.01) G06F 12/14 (2006.01)**
[25] EN
[54] **ISOLATING RECEIVED INFORMATION ON A LOCKED DEVICE**
[54] **ISOLEMENT DE DONNEES RECUES SUR UN DISPOSITIF VERROUILLE**
[72] WEBER, KARON A., US
[72] WOODCOCK, KATRIKA, US
[72] RODENHOUSE, JENNIFER LAUREN, US
[72] HAMILTON, ALISTAIR, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-04-28
[86] 2009-11-17 (PCT/US2009/064869)
[87] (WO2010/065296)
[30] US (61/119,806) 2008-12-04
[30] US (12/474,281) 2009-05-29

---

[11] **2,743,840**
[13] C
[51] **Int.Cl. F16B 35/06 (2006.01) F16B 5/02 (2006.01) F16B 9/00 (2006.01) F16B 11/00 (2006.01) F16B 13/04 (2006.01) F16B 37/04 (2006.01)**
[25] EN
[54] **PIERCING STANDOFF**
[54] **ENTRETOISE PERFORANTE**
[72] MALONEY, MICHAEL, US
[73] PEM MANAGEMENT, INC., US
[85] 2011-05-16
[86] 2009-11-11 (PCT/US2009/063951)
[87] (WO2010/059469)
[30] US (61/116,863) 2008-11-21

---

[11] **2,744,820**
[13] C
[51] **Int.Cl. A61K 31/505 (2006.01) A61K 9/28 (2006.01)**
[25] EN
[54] **PROCESS FOR OBTAINING A ROSUVASTATIN CALCIUM COMPOSITION AND OBTAINED PRODUCT**
[54] **PROCEDE D'OBTENTION D'UNE COMPOSITION DE ROSUVASTATINE CALCIQUE ET PRODUIT OBTENU**
[72] MAYA AYALA, KENIA LIZETH, MX
[72] ESTRADA FLORES, LUIS, MX
[73] PSICOFARMA S.A. DE C.V., MX
[85] 2011-05-09
[86] 2009-07-29 (PCT/MX2009/000081)
[87] (WO2010/053343)
[30] MX (MX/a/2008/014321) 2008-11-10

---

[11] **2,746,562**
[13] C
[51] **Int.Cl. B23B 27/10 (2006.01) B23Q 11/10 (2006.01)**
[25] EN
[54] **CUTTING TOOL HAVING A RETRACTABLE NOZZLE**
[54] **OUTIL DE COUPE AYANT UNE BUSE RETRACTABLE**
[72] AMSTIBOVITSKY, LEONID, IL
[72] NEIMAN, GRIGORI, IL
[73] ISCAR LTD., IL
[85] 2011-06-10
[86] 2010-01-26 (PCT/IL2010/000062)
[87] (WO2010/095124)
[30] IL (197095) 2009-02-17

[11] **2,748,611**
[13] C
[51] **Int.Cl. H04B 1/707 (2011.01) H04L 27/18 (2006.01)**
[25] EN
[54] **A SUBSCRIBER UNIT AND METHOD FOR USE IN A WIRELESS COMMUNICATION SYSTEM**
[54] **UNITE D'ABONNE ET PROCEDE UTILE DANS UN SYSTEME DE TELECOMMUNICATIONS SANS FIL**
[72] ODENWALDER, JOSEPH P., US
[73] QUALCOMM INCORPORATED, US
[86] (2748611)
[87] (2748611)
[22] 1998-05-13
[62] 2,463,381
[30] US (08/856,428) 1997-05-14

---

[11] **2,749,000**
[13] C
[51] **Int.Cl. B01L 3/00 (2006.01) A01N 1/02 (2006.01)**
[25] EN
[54] **A STORAGE VESSEL AND A BREAK TOOL FOR DIVIDING SUCH VESSEL**
[54] **RECIPIENT DE STOCKAGE ET OUTIL DE RUPTURE POUR DIVISER LEDIT RECIPIENT**
[72] ANDERSEN, OVE, DK
[72] HANSEN, BIRGITTE RONDE, DK
[72] PETERSEN, JANNE, DK
[73] PETERSEN, JANNE, DK
[73] ANDERSEN, OVE, DK
[85] 2011-07-05
[86] 2008-12-30 (PCT/DK2008/050338)
[87] (WO2009/086829)
[30] DK (PA 2008 00021) 2008-01-07

---

[11] **2,750,191**
[13] C
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **ENGINE-DRIVEN GENERATOR SPEED CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE VITESSE D'UN GENERATEUR ENTRAINE PAR UN MOTEUR**
[72] RADTKE, DAVID EDWIN, US
[72] FOSBINDER, DANIEL C., US
[72] GITTER, JOSEPH CARL, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2011-07-12
[86] 2009-11-30 (PCT/US2009/066060)
[87] (WO2010/087895)
[30] US (12/363,131) 2009-01-30

---

[11] **2,754,500**
[13] C
[51] **Int.Cl. A63H 33/00 (2006.01)**
[25] EN
[54] **ACTION FIGURE CARD TRANSFORMABLE BETWEEN A TWO-DIMENSIONAL STATE AND A THREE-DIMENSIONAL STATE**
[54] **CARTE DE FIGURINE D'ACTION TRANSFORMABLE D'UN ETAT DE DEUX DIMENSIONS A UN ETAT DE TROIS DIMENSIONS**
[72] PRUZANSKY, AMY, CA
[72] MCDONALD, DAVID LEWIS, CA
[73] SPIN MASTER LTD., CA
[86] (2754500)
[87] (2754500)
[22] 2011-10-07

---

[11] **2,761,821**
[13] C
[51] **Int.Cl. C09K 8/58 (2006.01) C08L 29/04 (2006.01) C08L 33/00 (2006.01) C08L 39/06 (2006.01) C09K 8/588 (2006.01)**
[25] EN
[54] **NOVEL FORMULATIONS OF WATER-SOLUBLE POLYMERS AND STABILIZING ADDITIVES FOR INJECTING A SINGLE COMPOUND USEABLE IN INJECTION FLUIDS FOR CHEMICAL ENHANCED OIL RECOVERY**
[54] **NOUVELLES FORMULATIONS DE POLYMERES HYDROSOLUBLES ET D'ADDITIFS STABILISANTS POUR L'INJECTION D'UN SEUL COMPOSE UTILISABLE DANS DES FLUIDES D'INJECTION POUR UNE METHODE CHIMIQUE DE RECUPERATION AMELIOREE DU PETROLE**
[72] FAVERO, CEDRICK, FR
[72] GAILLARD, NICOLAS, FR
[72] GIOVANNETTI, BRUNO, FR
[73] S.P.C.M. SA, FR
[85] 2011-11-14
[86] 2009-06-12 (PCT/EP2009/057270)
[87] (WO2010/133258)
[30] FR (0953258) 2009-05-18

---

[11] **2,763,517**
[13] C
[51] **Int.Cl. H01R 13/04 (2006.01) H02H 3/16 (2006.01) H01H 83/02 (2006.01)**
[25] EN
[54] **LOW PROFILE ELECTRICAL DEVICE ASSEMBLY**
[54] **DISPOSITIF ELECTRIQUE A PROFIL SURBAISSE**
[72] PADRO, KENNY, US
[73] HUBBELL INCORPORATED, US
[86] (2763517)
[87] (2763517)
[22] 2012-01-03
[30] US (13/010,221) 2011-01-20

[11] **2,766,585**
[13] C
[51] **Int.Cl. C12N 15/53 (2006.01) C10L 1/19 (2006.01) C12N 9/02 (2006.01) C12N 15/70 (2006.01) C12N 15/81 (2006.01) C12P 7/02 (2006.01)**
[25] EN
[54] **PRODUCTION OF FATTY ALCOHOLS WITH FATTY ALCOHOL FORMING ACYL-COA REDUCTASES (FAR)**
[54] **PRODUCTION D'ALCOOLS GRAS AVEC DES ACYL-COA REDUCTASES (FAR) FORMANT DES ALCOOLS GRAS**
[72] MCDANIEL, ROBERT, US
[72] BEHROUZIAN, BEHNAZ, US
[72] CLARK, LOUIS, US
[72] HATTENDORF, DOUGLAS, US
[72] VALLE, FERNANDO, US
[73] CODEXIS, INC., US
[85] 2011-12-22
[86] 2010-06-29 (PCT/US2010/040368)
[87] (WO2011/008535)
[30] US (61/221,934) 2009-06-30
[30] US (61/315,380) 2010-03-18

---

[11] **2,771,768**
[13] C
[51] **Int.Cl. H02S 20/22 (2014.01)**
[25] EN
[54] **FLEXIBLE SOLAR PANEL WITH A MULTILAYER FILM**
[54] **PANNEAU SOLAIRE FLEXIBLE AVEC UN FILM MULTICOUCHE**
[72] TAYLOR, THOMAS J., US
[73] BUILDING MATERIALS INVESTMENT CORPORATION, US
[85] 2012-02-21
[86] 2010-11-01 (PCT/US2010/055024)
[87] (WO2012/021145)
[30] US (61/256,812) 2009-10-30

---

[11] **2,779,438**
[13] C
[51] **Int.Cl. A61F 2/46 (2006.01) A61F 2/44 (2006.01)**
[25] EN
[54] **SELF-PIVOTING SPINAL IMPLANT AND ASSOCIATED INSTRUMENTATION**
[54] **IMPLANT RACHIDIEN AUTO-ROTATIF ET INSTRUMENTS ASSOCIES**
[72] LINDENMANN, PHILIPPE, CH
[72] SAIDHA, SEAN, CH
[72] BAUDOUIN, CYRIL, FR
[72] FATONE, PETER, US
[73] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2012-04-30
[86] 2009-11-05 (PCT/US2009/063371)
[87] (WO2011/056172)

---

[11] **2,784,090**
[13] C
[51] **Int.Cl. G10L 15/26 (2006.01) H04M 3/56 (2006.01)**
[25] EN
[54] **CONFERENCED VOICE TO TEXT TRANSCRIPTION**
[54] **TRANSCRIPTION ECRITE D'UN APPEL CONFERENCE**
[72] GARCIA, JUAN MARTIN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2784090)
[87] (2784090)
[22] 2012-07-27
[30] US (13/223,652) 2011-09-01

---

[11] **2,785,826**
[13] C
[51] **Int.Cl. H04L 12/70 (2013.01) H04W 80/08 (2009.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ALLOWING VARIED FUNCTIONALITY BASED ON MULTIPLE TRANSMISSIONS**
[54] **PROCEDE ET SYSTEME DESTINES A PERMETTRE UNE FONCTIONNALITE VARIEE SUR LA BASE DE TRANSMISSIONS MULTIPLES**
[72] ARZELIER, CLAUDE JEAN-FREDERIC, FR
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-06-28
[86] 2010-12-21 (PCT/CA2010/002031)
[87] (WO2011/079379)
[30] EP (09180936.8) 2009-12-30

---

[11] **2,786,594**
[13] C
[51] **Int.Cl. B60T 8/18 (2006.01) F16H 59/14 (2006.01) G01G 19/08 (2006.01)**
[25] EN
[54] **MASS, DRAG COEFFICIENT AND INCLINATION DETERMINATION USING ACCELEROMETER SENSOR**
[54] **MASSE, COEFFICIENT DE TRAINEE ET DETERMINATION DE L'INCLINAISON AU MOYEN D'UN CAPTEUR A ACCELEROMETRE**
[72] DOURRA, HUSSEIN A., US
[72] HALL, MICHAEL A., US
[72] HARTMAN, PETER G., US
[73] CHRYSLER GROUP LLC, US
[85] 2012-07-06
[86] 2011-01-06 (PCT/US2011/020308)
[87] (WO2011/085060)
[30] US (12/684,145) 2010-01-08

[11] **2,787,006**
[13] C
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/137 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING MOTION VECTOR**
[54] **PROCEDE ET APPAREIL POUR ENCODER ET DECODER UN VECTEUR DE MOUVEMENT**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] MIN, JUNG-HYE, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-07-12
[86] 2011-01-14 (PCT/KR2011/000301)
[87] (WO2011/087321)
[30] KR (10-2010-0003554) 2010-01-14

[11] **2,787,248**
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 3/04 (2006.01) A61P 7/04 (2006.01) A61P 9/10 (2006.01) A61P 11/02 (2006.01) A61P 11/06 (2006.01) A61P 15/08 (2006.01) A61P 17/00 (2006.01) A61P 17/04 (2006.01) A61P 17/10 (2006.01) A61P 19/02 (2006.01) A61P 21/00 (2006.01) A61P 25/04 (2006.01) A61P 25/20 (2006.01) A61P 27/14 (2006.01) A61P 27/16 (2006.01) A61P 29/00 (2006.01) A61P 37/06 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01) C07D 401/12 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **PIPERAZINE COMPOUND HAVING A PGDS INHIBITORY EFFECT**
[54] **COMPOSE DE PIPERAZINE AYANT UN EFFET INHIBITEUR DES PROSTAGLANDINES**
[72] URADE, YOSHIHIRO, JP
[72] KITADE, MAKOTO, JP
[72] SHIGENO, KAZUHIKO, JP
[72] YAMANE, KEIKO, JP
[72] TANAKA, KATSUNAO, JP
[73] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2012-07-16
[86] 2011-01-19 (PCT/JP2011/050840)
[87] (WO2011/090062)
[30] JP (2010-012501) 2010-01-22

[11] **2,789,684**
[13] C
[51] **Int.Cl. G06T 11/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING A USER INTERFACE**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE GENERER UNE INTERFACE UTILISATEUR**
[72] ZHOU, HUANYU, CN
[72] GU, XIAOYUAN, CN
[72] TU, QIANG, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2012-08-10
[86] 2011-01-07 (PCT/CN2011/070068)
[87] (WO2011/097965)
[30] CN (201010109033.1) 2010-02-11

[11] **2,790,022**
[13] C
[51] **Int.Cl. H04W 24/00 (2009.01) H04B 1/76 (2006.01) H04L 27/34 (2006.01)**
[25] EN
[54] **QUADRATURE IMBALANCE ESTIMATION USING UNBIASED TRAINING SEQUENCES**
[54] **ESTIMATION DE DESEQUILIBRE EN QUADRATURE A L'AIDE DE SEQUENCES D'APPRENTISSAGE SANS BIAIS**
[72] CHRABIEH, RABIH, US
[72] SOLIMAN, SAMIR S., US
[73] QUALCOMM INCORPORATED, US
[86] (2790022)
[87] (2790022)
[22] 2008-03-07
[62] 2,678,160
[30] US (11/648,566) 2007-03-09
[30] US (60/896,480) 2007-03-22
[30] US (11/755,719) 2007-05-30
[30] US (11/853,808) 2007-09-11
[30] US (11/853,809) 2007-09-11

[11] **2,792,914**
[13] C
[51] **Int.Cl. F16J 15/38 (2006.01) F16J 15/34 (2006.01) F16J 15/54 (2006.01)**
[25] EN
[54] **SPLIT SEAL ASSEMBLY AND METHOD**
[54] **ENSEMBLE GARNITURE D'ETANCHEITE SECABLE ET PROCEDE**
[72] DUDEK, DAVID M., US
[73] JOHN CRANE INC., US
[85] 2012-09-11
[86] 2011-03-14 (PCT/US2011/028362)
[87] (WO2011/115915)
[30] US (61/313,975) 2010-03-15

[11] **2,794,976**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 80/10 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COMMUNICATION PROTOCOL MAPPING**
[54] **SYSTEMES ET METHODES DE MAPPAGE DE PROTOCOLE DE COMMUNICATION**
[72] DO, TU DIEN, CA
[72] NAYAR, KAPIL, CA
[72] LIU, DONG, CA
[73] BLACKBERRY LIMITED, CA
[86] (2794976)
[87] (2794976)
[22] 2012-11-08
[30] US (61/557,651) 2011-11-09
[30] EP (12153949.8) 2012-02-03

[11] **2,801,914**
[13] C
[51] **Int.Cl. H01J 49/06 (2006.01) H01J 27/16 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **ION GUIDE AND ELECTRODE FOR ITS ASSEMBLY**
[54] **ELECTRODES POUR L'ASSEMBLAGE D'UN GUIDE A IONS**
[72] SPLENDORE, MAURIZIO A., US
[72] ZANON, STEPHEN, US
[73] BRUKER DALTONICS, INC., US
[86] (2801914)
[87] (2801914)
[22] 2013-01-08
[30] US (13/347.754) 2012-01-11

[11] **2,804,044**
[13] C
[51] **Int.Cl. A61B 6/00 (2006.01) A61B 6/03 (2006.01) A61B 6/04 (2006.01) A61B 6/12 (2006.01)**
[25] EN
[54] **FIDUCIAL SYSTEMS FOR MAMMOGRAPHY**
[54] **SYSTEMES DE REFERENCE POUR UNE MAMMOGRAPHIE**
[72] SKLANSKY, JACK, US
[72] KLEIN, JEFFREY, US
[73] IMAGE MINING, INC., US
[85] 2012-12-27
[86] 2011-06-15 (PCT/US2011/040547)
[87] (WO2011/159812)
[30] US (61/355,074) 2010-06-15

---

[11] **2,811,458**
[13] C
[51] **Int.Cl. A62D 1/06 (2006.01)**
[25] EN
[54] **FIRE EXTINGUISHING COMPOSITION GENERATING FIRE EXTINGUISHING SUBSTANCE THROUGH HIGH-TEMPERATURE DECOMPOSITION**
[54] **COMPOSITION D'EXTINCTION D'INCENDIE GENERANT UNE SUBSTANCE D'EXTINCTION D'INCENDIE PAR DECOMPOSITION A HAUTE TEMPERATURE**
[72] GUO, HONGBAO, CN
[72] LIU, HONGHONG, CN
[72] ZHAO, XIAOQING, CN
[73] XI'AN J&R FIRE FIGHTING EQUIPMENT CO., LTD., CN
[85] 2013-03-15
[86] 2011-09-07 (PCT/CN2011/079429)
[87] (WO2012/034494)
[30] CN (201010285531.1) 2010-09-16

---

[11] **2,811,459**
[13] C
[51] **Int.Cl. A62D 1/06 (2006.01)**
[25] EN
[54] **COMPOSITION GENERATING FIRE EXTINGUISHING SUBSTANCE THROUGH CHEMICAL REACTION OF INGREDIENTS AT HIGH TEMPERATURE**
[54] **COMPOSITION GENERANT UNE SUBSTANCE D'EXTINCTION D'INCENDIE PAR REACTION CHIMIQUE D'INGREDIENTS A TEMPERATURE ELEVEE**
[72] GUO, HONGBAO, CN
[72] ZHANG, WEIPENG, CN
[72] ZHANG, SANXUE, CN
[73] XI'AN J&R FIRE FIGHTING EQUIPMENT CO., LTD., CN
[85] 2013-03-15
[86] 2011-09-07 (PCT/CN2011/079428)
[87] (WO2012/034493)
[30] CN (201010285497.8) 2010-09-16

---

[11] **2,811,743**
[13] C
[51] **Int.Cl. A62D 1/06 (2006.01)**
[25] EN
[54] **FIRE EXTINGUISHING COMPOSITION GENERATING FIRE EXTINGUISHING SUBSTANCE BY HIGH TEMPERATURE SUBLIMATION**
[54] **COMPOSITION D'EXTINCTION D'INCENDIE PRODUISANT UNE SUBSTANCE D'EXTINCTION D'INCENDIE PAR SUBLIMATION A HAUTE TEMPERATURE**
[72] GUO, HONGBAO, CN
[72] LIU, HONGHONG, CN
[72] ZHAO, XIAOQING, CN
[73] XI'AN J&R FIRE FIGHTING EQUIPMENT CO., LTD., CN
[85] 2013-03-15
[86] 2011-09-07 (PCT/CN2011/079424)
[87] (WO2012/034490)
[30] CN (201010285513.3) 2010-09-16

---

[11] **2,812,649**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01) A61K 31/194 (2006.01)**
[25] EN
[54] **CRYSTALLINE NALOXOL-PEG CONJUGATE**
[54] **CONJUGUE CRISTALLIN DE NALOXOL-PEG**
[72] ASLUND, BENGT LEONARD, SE
[72] AURELL, CARL-JOHAN, SE
[72] BOHLIN, MARTIN HANS, SE
[72] SEBHATU, TESFAI, SE
[72] YMEN, BO INGVAR, SE
[72] HEALY, ERIC THOMAS, US
[72] JENSEN, DAVID RICHARD, US
[72] JONAITIS, DAVID THOMAS, US
[72] PARENT, STEPHAN, US
[73] ASTRAZENECA AB, SE
[73] NEKTAR THERAPEUTICS, US
[85] 2013-03-26
[86] 2011-09-29 (PCT/SE2011/051161)
[87] (WO2012/044243)
[30] US (61/388,501) 2010-09-30

---

[11] **2,813,487**
[13] C
[51] **Int.Cl. B02C 18/06 (2006.01) B02C 18/18 (2006.01) B02C 23/00 (2006.01)**
[25] EN
[54] **SHREDDING RECYCLABLE MATERIAL CONTAINING INFORMATION**
[54] **DECHIQUETAGE DE MATERIAU RECYCLABLE CONTENANT DES INFORMATIONS**
[72] YAMAMOTO, DAVID, CA
[72] JOHNS, JUSTIN, CA
[72] VASILESCU, CONSTANTIN, CA
[72] PEPINO, DEREK, CA
[72] ALLEN, BRENT, CA
[73] SHRED-TECH CORPORATION, CA
[85] 2013-04-03
[86] 2012-01-13 (PCT/IB2012/000201)
[87] (WO2012/095750)
[30] US (61/433,064) 2011-01-14

[11] **2,815,569**
[13] C
[51] **Int.Cl. H04W 4/12 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENABLING APPLICATIONS TO COMMUNICATE USING A PEER-TO-PEER (P2P) SYSTEM**
[54] **SYSTEME ET PROCEDE POUR ACTIVER DES APPLICATIONS PERMETTANT DE COMMUNIQUER AU MOYEN D'UN SYSTEME D'HOMOLOGUE A HOMOLOGUE (P2P)**
[72] HUNG, MICHAEL HIN KAI, CA
[72] VIRANI, BARKET, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-04-23
[86] 2011-10-24 (PCT/CA2011/001174)
[87] (WO2012/055013)
[30] US (61/406,386) 2010-10-25

---

[11] **2,815,996**
[13] C
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/26 (2006.01) A61K 8/37 (2006.01) A61K 8/92 (2006.01) A61Q 1/10 (2006.01)**
[25] EN
[54] **SEMI-PERMANENT MASCARA COMPOSITIONS**
[54] **COMPOSITIONS DE MASCARA SEMI-PERMANENT**
[72] DEMPSEY, JAMES HERMAN, US
[72] RABE, THOMAS ELLIOT, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-04-25
[86] 2011-10-20 (PCT/US2011/057104)
[87] (WO2012/058095)
[30] US (61/455,843) 2010-10-27
[30] US (13/274,852) 2011-10-17

---

[11] **2,821,337**
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM OF CALCULATING A FAULT THROW**
[54] **PROCEDE ET SYSTEME DE CALCUL D'UN REJET DE FAILLE**
[72] XU, ZITAO, US
[72] CHAMBERS, RICHARD L., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2013-06-12
[86] 2011-01-05 (PCT/US2011/020157)
[87] (WO2012/093998)

---

[11] **2,824,895**
[13] C
[51] **Int.Cl. H02J 3/36 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **A HIGH VOLTAGE DC POWER SOURCE AND A POWER APPARATUS FOR A HIGH VOLTAGE ELECTRICAL POWER SYSTEM**
[54] **SOURCE D'ALIMENTATION ELECTRIQUE CONTINUE A HAUTE TENSION ET APPAREIL DE PUISSANCE POUR UN SYSTEME ELECTRIQUE A HAUTE TENSION**
[72] LARSSON, TOMAS, SE
[72] HOSINI, FALAH, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2013-07-16
[86] 2011-01-18 (PCT/EP2011/050560)
[87] (WO2012/097866)

---

[11] **2,830,681**
[13] C
[51] **Int.Cl. F23R 3/00 (2006.01)**
[25] EN
[54] **REHEAT BURNER ARRANGEMENT**
[54] **AGENCEMENT DE BRULEUR DE RECHAUFFAGE**
[72] WOOD, JOHN PHILIP, CH
[72] CIANI, ANDREA, CH
[72] THEUER, ANDRE, CH
[72] PENNELL, DOUGLAS ANTHONY, CH
[72] FREITAG, EWALD, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2830681)
[87] (2830681)
[22] 2013-10-22
[30] EP (12190051.8) 2012-10-25

---

[11] **2,835,525**
[13] C
[51] **Int.Cl. B01F 17/14 (2006.01) C08J 3/03 (2006.01) C08K 5/09 (2006.01) C08K 5/101 (2006.01) C08L 91/00 (2006.01)**
[25] EN
[54] **DISPERSANTS HAVING BIOBASED COMPOUNDS**
[54] **DISPERSANTS AYANT DES COMPOSES D'ORIGINE BIOLOGIQUE**
[72] BASEETH, SHIREEN S., US
[72] TABUENA-SALYERS, TEODORA R., US
[72] SEBREE, BRUCE R., US
[73] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2013-11-07
[86] 2012-05-10 (PCT/US2012/037241)
[87] (WO2012/154917)
[30] US (61/484,293) 2011-05-10

---

[11] **2,840,268**
[13] C
[51] **Int.Cl. F21V 23/00 (2015.01)**
[25] EN
[54] **LED FLUORESCENT LAMP**
[54] **LAMPE FLUORESCENTE A DIODE ELECTROLUMINESCENTE**
[72] PARK, MYUNG KOO, KR
[73] KUMHO ELECTRIC CO., LTD., KR
[73] PARK, MYUNG KOO, KR
[85] 2013-11-18
[86] 2011-06-03 (PCT/KR2011/004089)
[87] (WO2012/157807)
[30] KR (10-2011-0047365) 2011-05-19

---

[11] **2,850,221**
[13] C
[51] **Int.Cl. H04W 36/08 (2009.01) H04W 56/00 (2009.01)**
[25] EN
[54] **BASE STATION SYNCHRONIZATION FOR HANDOVER IN A HYBRID GSM/CDMA NETWORK**
[54] **SYNCHRONISATION DE STATION DE BASE POUR TRANSFERT INTERCELLULAIRE DANS UN RESEAU HYBRIDE GSM/AMRC**
[72] GRILLI, FRANCESCO, US
[72] JAIN, AVINASH, US
[73] QUALCOMM INCORPORATED, US
[86] (2850221)
[87] (2850221)
[22] 2001-01-08
[62] 2,711,787
[30] US (09/479,414) 2000-01-07

---

[11] **2,857,245**
[13] C
[51] **Int.Cl. G01S 1/00 (2006.01) G01S 19/15 (2010.01) B64D 17/00 (2006.01) G01S 5/00 (2006.01) G01W 1/00 (2006.01)**
[25] EN
[54] **WIND PARAMETER INDICATION**
[54] **INDICATION DE PARAMETRE DE VENT**
[72] HALFON, ITZHAK, IL
[72] GLOZMAN, YANIV, IL
[72] GALIM, ITAY, IL
[73] VENTUS-PRODUCT DEVELOPMENT & CONSULTING LTD., IL
[85] 2014-05-28
[86] 2013-01-14 (PCT/IL2013/050036)
[87] (WO2013/118112)
[30] IL (217985) 2012-02-07

---

[11] **2,857,521**
[13] C
[51] **Int.Cl. C07C 233/25 (2006.01) A61K 31/167 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **LEUKOTRIENE B4 ANTAGONIST COMPOUND**
[54] **COMPOSE ANTAGONISTE DES LEUCOTRIENES B4**
[72] STACK, DOUGLAS RICHARD, US
[73] ELI LILLY AND COMPANY, US
[85] 2014-05-29
[86] 2013-01-04 (PCT/US2013/020195)
[87] (WO2013/106238)
[30] US (61/584,975) 2012-01-10
[30] US (61/585,799) 2012-01-12

---

[11] **2,857,598**
[13] C
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **MOBILE AD HOC NETWORKING**
[54] **RESEAUTAGE AD HOC MOBILE**
[72] WISEMAN, JOSHUA, US
[72] GARCIA, DAVID HARRY, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[73] FACEBOOK, INC., US
[85] 2014-05-29
[86] 2012-12-06 (PCT/US2012/068161)
[87] (WO2013/086129)
[30] US (13/316,336) 2011-12-09

---

[11] **2,865,078**
[13] C
[51] **Int.Cl. E21B 17/042 (2006.01) E21B 17/08 (2006.01)**
[25] EN
[54] **AN EXPANDABLE THREADED TUBULAR CONNECTION**
[54] **RACCORD TUBULAIRE FILETE EXPANSIBLE**
[72] HASHEM, GHAZI J., US
[72] HARRALL, SIMON J., US
[72] RING, LEV M., US
[72] EVANS, MERLE E., US
[73] WEATHERFORD/LAMB, INC., US
[86] (2865078)
[87] (2865078)
[22] 2006-08-09
[62] 2,757,151
[30] US (11/201,499) 2005-08-11

---

[11] **2,865,231**
[13] C
[51] **Int.Cl. H02H 7/122 (2006.01) H02H 7/06 (2006.01) H02H 7/22 (2006.01)**
[25] EN
[54] **A DC-POWER SYSTEM WITH SYSTEM PROTECTION CAPABILITIES**
[54] **SYSTEME D'ALIMENTATION EN COURANT CONTINU DOTE DE CAPACITES DE PROTECTION DE SYSTEME**
[72] LINDTJORN, JOHN, NO
[73] ABB TECHNOLOGY LTD, CH
[85] 2014-08-21
[86] 2013-01-24 (PCT/EP2013/051314)
[87] (WO2013/127575)
[30] EP (12157487.5) 2012-02-29

---

[11] **2,868,599**
[13] C
[51] **Int.Cl. E01H 5/02 (2006.01)**
[25] EN
[54] **A SNOW SHOVEL AND PUSHER COMBINATION WITH 8 ADJUSTABLE SETTINGS**
[54] **UNE COMBINAISON DE PELLE A NEIGE ET GRATTE A 8 REGLAGES**
[72] IQBAL, MUHAMMAD MUZAFFAR, CA
[73] IQBAL, MUHAMMAD MUZAFFAR, CA
[86] (2868599)
[87] (2868599)
[22] 2014-10-21

---

[11] **2,871,305**
[13] C
[51] **Int.Cl. C22B 5/18 (2006.01) C01G 99/00 (2010.01) C22B 9/14 (2006.01) C22B 34/30 (2006.01) C25D 13/02 (2006.01) G21G 1/10 (2006.01) G21K 5/08 (2006.01) H05H 6/00 (2006.01) C01G 39/00 (2006.01)**
[25] EN
[54] **PROCESSES, SYSTEMS, AND APPARATUS FOR CYCLOTRON PRODUCTION OF TECHNETIUM-99M**
[54] **PROCEDES, SYSTEMES, ET APPAREIL DE PRODUCTION CYCLOTRONIQUE DE TECHNETIUM-99M**
[72] SCHAFFER, PAUL, CA
[72] BENARD, FRANCOIS, CA
[72] BUCKLEY, KENNETH R., CA
[72] HANEMAAYER, VICTOIRE, CA
[72] MANUELA, CORNELIA HOEHR, CA
[72] KLUG, JULIUS ALEXANDER, CA
[72] KOVACS, MICHAEL S., CA
[72] MORLEY, THOMAS J., US
[72] RUTH, THOMAS J., CA
[72] VALLIANT, JOHN, CA
[72] ZEISLER, STEFAN K., CA
[72] DODD, MAURICE G., CA
[73] TRIUMF, CA
[85] 2014-10-23
[86] 2013-04-25 (PCT/CA2013/000409)
[87] (WO2013/159201)
[30] US (61/639,408) 2012-04-27
[30] US (61/640,610) 2012-04-30

[11] **2,896,714**
[13] C
[51] **Int.Cl. G05D 1/02 (2006.01) G05D 1/03 (2006.01) G08G 1/0968 (2006.01) H04B 5/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **A CONTROL SYSTEM FOR VEHICLE IN A GUIDEWAY NETWORK**
[54] **SYSTEME DE COMMANDE DESTINE A UN VEHICULE DANS UN RESEAU DE VOIES DE GUIDAGE**
[72] KANNER, ABE, CA
[72] CHONG, NORMAN, CA
[73] THALES CANADA INC., CA
[85] 2015-06-26
[86] 2014-01-10 (PCT/IB2014/058181)
[87] (WO2014/108861)
[30] US (13/740,586) 2013-01-14

[11] **2,900,211**
[13] C
[51] **Int.Cl. C09K 15/30 (2006.01)**
[25] EN
[54] **LITHOGRAPHIC PRINTING PLATES PRECURSORS COMPRISING A RADIATION SENSITIVE IMAGEABLE LAYER WITH A CROSSLINKED SURFACE**
[54] **PRECURSEURS DE PLAQUES D'IMPRESSION LITHOGRAPHIQUE COMPRENANT UNE COUCHE RECEPTRICE SENSIBLE AU RAYONNEMENT DOTEE D'UNE SURFACE RETICULEE**
[72] NGUYEN, MY T., VN
[72] NGUYEN, THANH-SANG, VN
[72] LUU, THANH-DIEN, VN
[72] KIEN, T. THUY-LINH, VN
[73] MYLAN GROUP, VN
[86] (2900211)
[87] (2900211)
[22] 2015-06-15
[62] 2,894,385
[30] US (62/014,815) 2014-06-20
[30] US (62/031,904) 2014-08-01
[30] WO (PCT/CA2015/050536) 2015-06-10

[11] **2,903,734**
[13] C
[51] **Int.Cl. A61K 31/58 (2006.01) A61K 31/506 (2006.01) A61K 31/5575 (2006.01) A61P 17/14 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR REDUCING HAIR LOSS AND/OR INCREASING HAIR REGROWTH**
[54] **COMPOSITIONS DESTINEES A LA REDUCTION DE LA PERTE DE CHEVEUX OU A L'AUGMENTATION DE LA REPOUSSE DE CHEVEUX**
[72] SEKHAVAT, HOUFAR, CA
[73] TRIPLE HAIR INC., CA
[85] 2015-09-02
[86] 2015-05-22 (PCT/CA2015/000327)
[87] (2903734)
[30] US (62/002,397) 2014-05-23

[11] **2,911,378**
[13] C
[51] **Int.Cl. G01V 1/40 (2006.01)**
[25] EN
[54] **DETERMINING STIMULATED RESERVOIR VOLUME FROM PASSIVE SEISMIC MONITORING**
[54] **DETERMINATION DE VOLUME DE GISEMENT STIMULE A PARTIR D'UNE SURVEILLANCE SISMIQUE PASSIVE**
[72] NEUHAUS, CARL W., US
[73] MICROSEISMIC, INC., US
[85] 2015-11-03
[86] 2014-04-28 (PCT/US2014/035600)
[87] (WO2014/182479)
[30] US (61/820,748) 2013-05-08

Canadian Applications Open to Public Inspection

February 14, 2016 to February 20, 2016

Demandes canadiennes mises à la disponibilité du public

14 février 2016 au 20 février 2016

---

[21] **2,855,402**
[13] A1
[51] **Int.Cl. A61K 36/185 (2006.01) A61K 31/355 (2006.01) A61K 31/375 (2006.01) A61K 31/59 (2006.01) A61K 31/714 (2006.01) A61K 35/60 (2006.01)**
[25] EN
[54] **THE FORMULATION (FORMULA OR THE PRESCRIPTION OF INGREDIENTS) OF AN AGE DEFYING PRODUCT, WHICH IS FOR ANTI-AGEING/REVERSE OF AGE AND CORRECTING AGE ASSOCIATED DISEASES THROUGH REACTIVING TELOMERE ENZYME**
[54] **FORMULATION (FORMULE OU PRESCRIPTION D'INGREDIENTS) D'UN PRODUIT ANTI-AGE CONCU POUR L'ANTI-AGE/L'INVERSION D'AGE ET LA CORRECTION DES MALADIES ASSOCIEES AU VIEILLISSEMENT PAR LE BIAIS DE LA REACTIVATION DE L'ENZYME DE TELOMERE**
[72] JIAN, MING, CA
[71] JIAN, MING, CA
[22] 2014-08-14
[41] 2016-02-14

---

[21] **2,859,439**
[13] A1
[51] **Int.Cl. B60J 3/00 (2006.01) B60J 3/02 (2006.01) G02B 5/20 (2006.01)**
[25] EN
[54] **UNIVERSAL METHOD AND APPARATUS FOR REDUCING SUN AND HEADLIGHTS GLARE**
[54] **METHODE UNIVERSELLE ET APPAREIL DE REDUCTION DE L'EBLOUISSEMENT DU SOLEIL ET DES PHARES**
[72] LISTOVETS, VLAD (VLADISLAV) S., CA
[71] LISTOVETS, VLAD (VLADISLAV) S., CA
[22] 2014-08-15
[41] 2016-02-15

---

[21] **2,859,488**
[13] A1
[51] **Int.Cl. H01T 13/34 (2006.01) H01T 13/06 (2006.01)**
[25] EN
[54] **IMPROVED SPARK PLUG**
[54] **BOUGIE D'ALLUMAGE AMELIOREE**
[72] FARRELL, MARK, CA
[72] FARRELL, RICHARD, CA
[72] RUDA, HARRY E., CA
[71] FARRELL, MARK, CA
[71] FARRELL, RICHARD, CA
[71] RUDA, HARRY E., CA
[22] 2014-08-15
[41] 2016-02-15

---

[21] **2,859,511**
[13] A1
[51] **Int.Cl. F24H 1/20 (2006.01) F24H 9/14 (2006.01) F24H 9/18 (2006.01)**
[25] EN
[54] **DOMESTIC GAS-FIRED WATER HEATER CONDENSING FLUE SYSTEM**
[54] **SYSTEME DE CHEMINEE DE CONDENSATION D'UN CHAUFFE-EAU DOMESTIQUE ALIMENTE AU GAZ**
[72] LESAGE, CLAUDE, CA
[72] LESAGE, JEAN-CLAUDE, CA
[71] MICLAU-S.R.I. INC., CA
[22] 2014-08-18
[41] 2016-02-18

---

[21] **2,859,518**
[13] A1
[51] **Int.Cl. E02D 29/14 (2006.01) H05B 3/00 (2006.01)**
[25] EN
[54] **CATCH BASIN GRATE**
[54] **GRILLE POUR BASSIN COLLECTEUR**
[72] SADLER, BRENDA, CA
[71] SADLER, BRENDA, CA
[22] 2014-08-15
[41] 2016-02-15

---

[21] **2,859,520**
[13] A1
[51] **Int.Cl. G99Z 99/00 (2006.01) A63F 13/00 (2014.01) G06Q 90/00 (2006.01) A63B 67/00 (2006.01) E04H 3/00 (2006.01) E04H 3/10 (2006.01)**
[25] EN
[54] **LARGE FOLLOWING/POPULAR COMPETITIVE ACTIVITIES/INTERESTS AND SPORTS HALL OF FAME/ENTERNATINMENT WORLD**
[54] **ACTIVITES COMPETITIVES ET INTERETS TRES COURUS ET POPULAIRES ET TEMPLES DE LA RENOMMEE SPORTIFS ET MONDE DU DIVERTISSEMENT**
[72] VOON, GERARD, CA
[71] VOON, GERARD, CA
[22] 2014-08-18
[41] 2016-02-18

---

[21] **2,859,525**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR USING AN INTERMEDIATION FUNCTION**
[54] **METHODE, SYSTEME ET PRODUIT DE PROGRAMME INFORMATIQUE DESTINES A L'UTILISATION D'UNE FONCTION INTERMEDIAIRE**
[72] HOUDE, ANDRE, CA
[71] CLEVERANT, CA
[22] 2014-08-15
[41] 2016-02-15

[21] **2,859,529**
[13] A1
[51] **Int.Cl. E21B 43/34 (2006.01) E21B 33/03 (2006.01) E21B 41/00 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **OIL PRODUCTION SYSTEM**
[54] **MECANISME DE PRODUCTION DE PETROLE**
[72] RAJEWSKI, ROBERT C., CA
[71] RAJEWSKI, ROBERT C., CA
[22] 2014-08-15
[41] 2016-02-15

---

[21] **2,859,670**
[13] A1
[51] **Int.Cl. F16F 13/00 (2006.01) E04B 1/98 (2006.01) E04H 9/00 (2006.01) F16F 7/00 (2006.01) F16F 9/516 (2006.01)**
[25] EN
[54] **A NEW SELF CENTERING FRICTION DAMPER**
[54] **UN NOUVEL AMORTISSEUR AUTO-CENTRANT**
[72] SAEED MONIR, HABIB, CA
[71] SAEED MONIR, HABIB, CA
[22] 2014-08-15
[41] 2016-02-15

---

[21] **2,859,813**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR TREATING A RESERVOIR USING RE-CLOSEABLE SLEEVES**
[54] **APPAREIL, SYSTEME ET METHODE DE TRAITEMENT D'UN RESERVOIR A L'AIDE DE MANCHONS REFERMABLES**
[72] RAVENSBERGEN, JOHN, CA
[71] NCS OILFIELD SERVICES CANADA, INC., CA
[22] 2014-08-19
[41] 2016-02-19

---

[21] **2,859,817**
[13] A1
[51] **Int.Cl. F16D 59/00 (2006.01) F16D 41/00 (2006.01) F16D 41/064 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LIMITING ROTATION OF A DRIVE SHAFT IN A REVERSE DIRECTION**
[54] **METHODE ET APPAREIL DESTINES A LIMITER LA ROTATION D'UN ARBRE D'ENTRAINEMENT DANS UNE DIRECTION INVERSE**
[72] TEBAY, DEREK, CA
[71] BRIGHTLING EQUIPMENT LTD., CA
[22] 2014-08-19
[41] 2016-02-19

---

[21] **2,859,874**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01)**
[25] EN
[54] **OIL WELL SAFETY VALVE APPARATUS AND METHOD**
[54] **DISPOSITIF DE VANNE DE SECURITE POUR PUITS DE PETROLE ET METHODE**
[72] DAVIS, RAYMOND C., US
[71] DAVIS, RAYMOND C., US
[22] 2014-08-20
[41] 2016-02-20

---

[21] **2,859,935**
[13] A1
[51] **Int.Cl. C07C 5/42 (2006.01)**
[25] EN
[54] **HIGH CONVERSION AND SELECTIVITY ODH PROCESS**
[54] **PROCEDE DE DESHYDROGENATION OXYDE SELECTIF A TAUX ELEVE DE CONVERSION**
[72] SIMANZHENKOV, VASILY, CA
[72] GOODARZNIA, SHAHIN, CA
[72] KUSTOV, LEONID MODESTOVICH, RU
[72] KUCHEROV, ALEKSEY VICTOROVICH, RU
[72] FINASHINA, ELENA DMITRIEVNA, RU
[72] GAO, XIAOLIANG, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2014-08-20
[41] 2016-02-20

---

[21] **2,860,014**
[13] A1
[51] **Int.Cl. G01M 3/04 (2006.01) B67D 7/32 (2010.01) F17D 5/02 (2006.01)**
[25] EN
[54] **VIDEO BASED INDOOR LEAK DETECTION**
[54] **DETECTION DE FUITE INTERIEURE FONDEE SUR UNE VIDEO**
[72] BADAWY, WAEL, CA
[72] DU, SHAN, CA
[71] INTELLIVIEW TECHNOLOGIES INC., CA
[22] 2014-08-19
[41] 2016-02-19

---

[21] **2,860,017**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHODS OF ORGANIZATION AND MANAGEMENT OF COMPOSITE ONLINE USER IDENTITY**
[54] **METHODES D'ORGANISATION ET DE GESTION D'IDENTITE UTILISATEUR EN LIGNE MULTIPLE**
[72] MASLOV, ANDREY, CA
[72] MASLOVA, NATALIA, CA
[71] MASLOV, ANDREY, CA
[22] 2014-08-19
[41] 2016-02-19

---

[21] **2,860,038**
[13] A1
[51] **Int.Cl. A61K 31/137 (2006.01) A61K 9/22 (2006.01) A61K 31/194 (2006.01)**
[25] EN
[54] **EXTENDED RELEASE COMPOSITIONS**
[54] **COMPOSITIONS A LIBERATION PROLONGEE**
[72] KUNDU, SUBRATA, IN
[72] PATIL, ATUL, IN
[72] BORKAR, NITIN, IN
[71] GENERIC PARTNERS PTY. LTD., AU
[22] 2014-08-18
[41] 2016-02-18

[21] **2,860,040**
[13] A1
[51] **Int.Cl. A63F 9/08 (2006.01)**
[25] EN
[54] **PUZZLE GAME APPARATUS, KIT, METHOD, AND COMPUTER READABLE MEDIUM**
[54] **APPAREIL DE JEU DE PUZZLE, TROUSSE, METHODE ET SUPPORT LISIBLE PAR ORDINATEUR**
[72] RASMUSSEN, WILLIAM L., CA
[71] RASMUSSEN, WILLIAM L., CA
[22] 2014-08-18
[41] 2016-02-18

---

[21] **2,860,128**
[13] A1
[51] **Int.Cl. G21G 7/00 (2009.01) G21F 9/00 (2006.01) B01J 19/08 (2006.01)**
[25] EN
[54] **EXOTHERMIC TRANSMUTATION METHOD**
[54] **METHODE DE TRANSMUTATION EXOTHERMIQUE**
[72] DE BELLIS, GIUSEPPE, IT
[71] AD MAIORA LLC, US
[71] GAPMED LIMITED, CY
[22] 2014-08-20
[41] 2016-02-20

---

[21] **2,860,132**
[13] A1
[51] **Int.Cl. G08G 1/123 (2006.01) G08G 1/14 (2006.01) G01V 99/00 (2009.01) G01V 3/12 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR VEHICLE LOCATING AND SEQUENCING**
[54] **METHODE ET SYSTEME DE REPERAGE ET SEQUENCAGE DE VEHICULE**
[72] BARNES, SHARON ANN IRMA, CA
[72] BROOKS, MARTY CHARLES, CA
[72] ERNSDORFF, PAUL ANTHONY, US
[72] GRAY, DYLAN, US
[72] PENNINGTON SCOTT, WARREN MALCOLM, CA
[71] TRAPEZE SOFTWARE ULC, CA
[22] 2014-08-21
[41] 2016-02-20
[30] US (14/464,450) 2014-08-20

---

[21] **2,860,261**
[13] A1
[51] **Int.Cl. B65G 67/24 (2006.01) B65G 67/02 (2006.01)**
[25] EN
[54] **PORTABLE DRIVE-OVER CONVEYOR FOR UNLOADING TRUCKS**
[54] **CONVOYEUR PARALLELE PORTABLE SERVANT A DECHARGER DES CAMIONS**
[72] TOEWS, CARL, CA
[72] WIEBE, ED, CA
[71] CONVEY-ALL INDUSTRIES INC., CA
[22] 2014-08-20
[41] 2016-02-20

---

[21] **2,860,324**
[13] A1
[51] **Int.Cl. B60P 7/135 (2006.01) B62D 33/02 (2006.01)**
[25] EN
[54] **PROTECTIVE COVERING FOR ANY ADJUSTABLE LOAD BAR**
[54] **REVETEMENT PROTECTEUR UNIVERSEL POUR BARRE DE SUPPORT REGLABLE**
[72] MOCKLER, ANGELA, CA
[71] MOCKLER, ANGELA, CA
[22] 2014-08-20
[41] 2016-02-20

---

[21] **2,860,357**
[13] A1
[51] **Int.Cl. A61F 11/00 (2006.01) A61F 7/00 (2006.01) A61F 11/06 (2006.01)**
[25] EN
[54] **ELECTRIAL APPARATUS FOR TREATING EAR BAROTRAUMA**
[54] **APPAREIL ELECTRIQUE SERVANT A TRAITER LES BAROTRAUMATISMES DE L'OREILLE**
[72] CONNOR, CHRIS, CA
[71] LIFE FLIGHT AEROMEDICAL SOLUTIONS INC., CA
[22] 2014-08-20
[41] 2016-02-20

---

[21] **2,860,709**
[13] A1
[51] **Int.Cl. F16L 1/10 (2006.01) B23K 37/053 (2006.01) B25B 5/14 (2006.01) B25B 11/00 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **PIPE ALIGNING TOOL**
[54] **OUTIL D'ALIGNEMENT DE TUYAUX**
[72] BENDER, QUINN, CA
[71] BENDER, QUINN, CA
[22] 2014-08-26
[41] 2016-02-15
[30] US (14/460,906) 2014-08-15

---

[21] **2,861,802**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **CASCADING CALL NOTIFICATION SYSTEM AND METHOD**
[54] **SYSTEME DE NOTIFICATION D'APPEL EN CASCADE ET METHODE**
[72] MEYER, KARL, US
[72] TURNER, JONATHAN, US
[71] XPO LAST MILE, INC., US
[22] 2014-09-02
[41] 2016-02-15
[30] US (14/460,786) 2014-08-15

[21] **2,864,630**
[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H04N 19/90 (2014.01)**
[25] EN
[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 64800 AND CODE RATE OF 4/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**
[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 BITS ET UN TAUX DE CODE DE 4/15 ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**
[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2014-09-25
[41] 2016-02-14
[30] KR (10-2014-0106180) 2014-08-14
[30] KR (10-2014-0120014) 2014-09-11

[21] **2,864,635**
[13] A1
[51] **Int.Cl. H04L 1/22 (2006.01) H04W 80/02 (2009.01) H04N 19/89 (2014.01) H04L 1/24 (2006.01)**
[25] EN
[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 16200 AND CODE RATE OF 3/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**
[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 16 200 BITS ET UN TAUX DE CODE DE 3/15 ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**
[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2014-09-25
[41] 2016-02-14
[30] KR (10-2014-0106174) 2014-08-14
[30] KR (10-2014-0120009) 2014-09-11

[21] **2,864,640**
[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H04N 19/90 (2014.01)**
[25] EN
[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 16200 AND CODE RATE OF 2/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**
[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 16 200 BITS ET UN TAUX DE CODE DE 2/15 ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**
[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2014-09-25
[41] 2016-02-14
[30] KR (10-2014-0106173) 2014-08-14
[30] KR (10-2014-0120008) 2014-09-11

[21] **2,864,644**
[13] A1
[51] **Int.Cl. H04L 1/22 (2006.01) H04W 80/02 (2009.01) H04N 19/89 (2014.01) H04L 1/24 (2006.01)**
[25] EN
[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 64800 AND CODE RATE OF 3/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**
[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 BITS ET UN TAUX DE CODE DE 3/15 ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**
[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2014-09-25
[41] 2016-02-14
[30] KR (10-2014-0106179) 2014-08-14
[30] KR (10-2014-0120013) 2014-09-11

[21] **2,864,647**
[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H04N 19/90 (2014.01)**
[25] EN
[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 16200 AND CODE RATE OF 4/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**
[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 16 200 BITS ET UN TAUX DE CODE DE 4/15 ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**
[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2014-09-25
[41] 2016-02-14
[30] KR (10-2014-0106175) 2014-08-14
[30] KR (10-2014-0120010) 2014-09-11

[21] **2,864,650**
[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H04N 19/90 (2014.01)**
[25] EN
[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 64800 AND CODE RATE OF 2/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**
[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 BITS ET UN TAUX DE CODE DE 2/15 ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**
[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2014-09-25
[41] 2016-02-14
[30] KR (10-2014-0106178) 2014-08-14
[30] KR (10-2014-0120012) 2014-09-11

[21] **2,864,694**
[13] A1
[51] **Int.Cl. H04L 1/22 (2006.01) H04W 80/02 (2009.01) H04N 19/89 (2014.01) H04L 1/24 (2006.01)**
[25] EN
[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 16200 AND CODE RATE OF 5/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**
[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 16 200 BITS ET UN TAUX DE CODE DE 5/15 ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**
[72] PARK, SUNG-IK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[72] KIM, HEUNG-MOOK, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2014-09-25
[41] 2016-02-14
[30] KR (10-2014-0106176) 2014-08-14
[30] KR (10-2014-0120011) 2014-09-11

---

[21] **2,864,718**
[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H04N 19/90 (2014.01)**
[25] EN
[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 64800 AND CODE RATE OF 5/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**
[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 BITS ET UN TAUX DE CODE DE 5/15 ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**
[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2014-09-25
[41] 2016-02-14
[30] KR (10-2014-0106181) 2014-08-14
[30] KR (10-2014-0117504) 2014-09-04

---

[21] **2,866,920**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **CENTRAL CONTROLLER AND RESOURCE ALLOCATION METHOD THEREOF FOR USE IN A CELLULAR NETWORK**
[54] **CONTROLEUR CENTRAL ET METHODE D'ATTRIBUTION DE RESSOURCE ASSOCIEE DESTINES A UN RESEAU CELLULAIRE**
[72] YU, YA-JU, TW
[72] WEI, WEN-HSIN, TW
[72] LEU, CHUN-TEH, TW
[72] WAN, LI, TW
[71] INSTITUTE FOR INFORMATION INDUSTRY, TW
[22] 2014-10-10
[41] 2016-02-18
[30] TW (103128222) 2014-08-18

---

[21] **2,866,973**
[13] A1
[51] **Int.Cl. B81B 7/02 (2006.01) G01N 1/00 (2006.01)**
[25] EN
[54] **EQUAL-LIQUID-LEVEL RESERVOIR AND A MICROFLUIDIC BIOCHIP**
[54] **RESERVOIR A NIVEAU EGAL DE LIQUIDE ET BIOPUCE MICROFLUIDE**
[72] ZHUANG, BIN, CN
[71] SHENZHEN CREATECARE MEDICAL INSTRUMENT CO., LTD., CN
[22] 2014-10-09
[41] 2016-02-19
[30] CN (201410408919.4) 2014-08-19

---

[21] **2,868,549**
[13] A1
[51] **Int.Cl. B01F 1/00 (2006.01) B01F 15/04 (2006.01) C09K 3/18 (2006.01)**
[25] EN
[54] **MATERIAL MIXING SYSTEM**
[54] **DISPOSITIF DE MELANGE DE MATIERES**
[72] HUGHES, EVERETT, US
[72] NEILSON, GREG, US
[72] YAGIELA, PAUL, US
[71] DOUGLAS DYNAMICS, L.L.C., US
[22] 2014-10-22
[41] 2016-02-15
[30] US (14/460,667) 2014-08-15

---

[21] **2,872,406**
[13] A1
[51] **Int.Cl. A01M 23/16 (2006.01) A01M 29/30 (2011.01)**
[25] EN
[54] **BEAVER CONTROL DEVICE FOR USE WITH A CULVERT PIPE**
[54] **DISPOSITIF DE CONTROLE DES CASTORS DESTINE A UN TUYAU DE PONCEAU**
[72] FLEMING, WALTER, CA
[71] FLEMING, WALTER, CA
[22] 2014-11-27
[41] 2016-02-16

[21] **2,879,039**
[13] A1
[51] **Int.Cl. A01B 15/20 (2006.01) A01B 7/00 (2006.01) A01B 15/16 (2006.01) A01B 23/06 (2006.01) A01B 51/00 (2006.01)**
[25] EN
[54] **WALKING BEAM CLOSING DISK ASSEMBLY**
[54] **ENSEMBLE DE BALANCIER ET DISQUE DE FERMETURE**
[72] JANELLE, LUC, US
[72] SPORRER, ADAM D., US
[72] NEFZGER, JEREMY, US
[71] DEERE & COMPANY, US
[22] 2015-01-21
[41] 2016-02-14
[30] US (14/459,894) 2014-08-14

---

[21] **2,879,045**
[13] A1
[51] **Int.Cl. A01B 63/32 (2006.01) A01B 15/14 (2006.01) A01B 51/00 (2006.01)**
[25] EN
[54] **AGRICULTURAL IMPLEMENT AND ATTACHMENT WITH DOWN PRESSURE CONTROL SYSTEM**
[54] **ACCESSOIRE AGRICOLE ET FIXATION COMPORTANT UN MECANISME DE COMMANDE A PRESSION VERS LE BAS**
[72] SPORRER, ADAM D., US
[72] JANELLE, LUC, US
[72] BLAUWET, BRYAN D., US
[72] ROSIN, THOMAS J., US
[72] CASPER, ROBERT T., US
[72] NEFZGER, JEREMY, US
[72] LARSEN, LUCAS B., US
[72] COX, PHILIP D., US
[71] DEERE & COMPANY, US
[22] 2015-01-21
[41] 2016-02-14
[30] US (14/459,967) 2014-08-14

---

[21] **2,885,072**
[13] A1
[51] **Int.Cl. H04M 3/22 (2006.01) G10L 17/26 (2013.01) H04L 29/06 (2006.01) H04M 3/527 (2006.01)**
[25] EN
[54] **AUTOMATED TESTING OF INTERACTIVE VOICE RESPONSE SYSTEMS**
[54] **TEST AUTOMATISE DE SYSTEMES DE REPONSE VOCALE INTERACTIFS**
[72] NATESAN, VIJAYCHANDAR, IN
[72] SARANGAPANI, RAJESH, IN
[72] CHATTERJEE, SURAJIT, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-03-13
[41] 2016-02-15
[30] US (14/460,797) 2014-08-15

---

[21] **2,887,193**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **COMMERCIAL EMAIL MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE COURRIEL COMMERCIAL**
[72] GRAHAM, TIMOTHY SCOTT, CA
[72] GILSON, ALAN JAMES, CA
[71] OTC SYSTEMS LTD., CA
[22] 2015-04-01
[41] 2016-02-16
[30] US (14/667,334) 2015-03-24

---

[21] **2,887,968**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/06 (2006.01) E21B 33/128 (2006.01)**
[25] EN
[54] **RETRIEVABLE PACKER FOR OPERATIONS IN CASED WELLS AT HIGH PRESSURES**
[54] **GARNITURE RETIRABLE DESTINEE AUX OPERATIONS DANS LES PUITS TUBES HAUTE PRESSION**
[72] CARRO, GUSTAVO IGNACIO, AR
[71] TACKER S.R.L., AR
[22] 2015-04-10
[41] 2016-02-20
[30] AR (2014 0103133) 2014-08-20

---

[21] **2,890,436**
[13] A1
[51] **Int.Cl. B01D 46/42 (2006.01)**
[25] EN
[54] **A DUST FILTRATION SYSTEM OF GAS MIXTURE OF HIGH TEMPERATURE OIL GAS, WATER VAPOR AND PRECIPITATION-PRONE CARBIDES**
[54] **UN MECANISME DE FILTRAGE DE POUSSIERE D'UN MELANGE DE GAZ D'UN GAZ DE PETROLE HAUTE TEMPERATURE, DE VAPEUR D'EAU ET DE CARBURES RENFERMANT POSSIBLEMENT DES PRECIPITATIONS**
[72] ZHU, SHUCHENG, CN
[71] HENAN DRAGON INTO COAL TECHNOLOGY CO., LTD., CN
[22] 2015-05-06
[41] 2016-02-14
[30] CN (201410398944.9) 2014-08-14

---

[21] **2,890,769**
[13] A1
[51] **Int.Cl. B64F 5/00 (2006.01) B33Y 10/00 (2015.01) B32B 43/00 (2006.01) B64D 45/02 (2006.01) H02G 13/00 (2006.01) H05F 3/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR USE IN FORMING A LIGHTNING PROTECTION SYSTEM**
[54] **METHODES ET APPAREIL DESTINES A FORMER UN SYSTEME DE PROTECTION CONTRE LA FOUDRE**
[72] BROWN, ARLENE M., US
[72] HUMFELD, KEITH DANIEL, US
[71] THE BOEING COMPANY, US
[22] 2015-05-06
[41] 2016-02-18
[30] US (14/461,966) 2014-08-18

[21] **2,891,610**
[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01)**
[25] EN
[54] **AGENT FOR PROVIDING SECURITY CLOUD SERVICE AND SECURITY TOKEN DEVICE FOR SECURITY CLOUD SERVICE**
[54] **AGENT DISPENSANT UN SERVICE DE SECURITE NUAGIQUE ET DISPOSITIF DE JETON DE SECURITE DESTINE AU SERVICE DE SECURITE NUAGIQUE**
[72] CHOI, JAE SIK, KR
[72] SON, WON-JANG, KR
[71] SAFER ZONE CO., LTD, KR
[22] 2015-05-13
[41] 2016-02-19
[30] KR (10-2014-0107544) 2014-08-19

---

[21] **2,891,878**
[13] A1
[51] **Int.Cl. F16L 5/00 (2006.01) B64C 1/06 (2006.01) B64C 3/18 (2006.01) F16L 41/14 (2006.01) F16L 55/07 (2006.01)**
[25] EN
[54] **HAT STRINGER CLOSEOUT FITTING AND METHOD OF MAKING SAME**
[54] **RACCORD DE FERMETURE DE LISSE A PROFIL EN CHAPEAU ET METHODE DE FABRICATION ASSOCIEE**
[72] STULC, JEFFREY F., US
[72] ROLFES, COREY A., US
[71] THE BOEING COMPANY, US
[22] 2015-05-19
[41] 2016-02-20
[30] US (14/464,098) 2014-08-20

---

[21] **2,893,232**
[13] A1
[51] **Int.Cl. B26D 3/11 (2006.01) A23N 15/00 (2006.01) B26D 1/36 (2006.01)**
[25] EN
[54] **ROTARY BLADE ASSEMBLY FOR CUTTING A FOOD PRODUCT INTO HELICAL STRIPS**
[54] **DISPOSITIF D'AUBE DE ROTOR SERVANT A COUPER UN PRODUIT ALIMENTAIRE EN BANDES HELICOIDALES**
[72] ROGERS, DAVID M., CA
[72] AIKENS, JOHN WARREN, CA
[72] RINCON, CARLOS, CA
[71] MCCAIN FOODS LIMITED, CA
[22] 2015-05-29
[41] 2016-02-14
[30] US (14/459,854) 2014-08-14

---

[21] **2,893,392**
[13] A1
[51] **Int.Cl. B65D 25/16 (2006.01) B65D 25/40 (2006.01) B65D 33/38 (2006.01)**
[25] EN
[54] **WATER BOX APPARATUS AND METHOD**
[54] **APPAREIL DE BOITE A EAU ET METHODE**
[72] MCRAE, RALPH DOUGLAS, CA
[71] LBI BRANDS, INC., CA
[22] 2015-05-29
[41] 2016-02-16

---

[21] **2,895,305**
[13] A1
[51] **Int.Cl. E21B 7/02 (2006.01)**
[25] EN
[54] **TRANSPORTABLE DRILLING RIG SYSTEM**
[54] **SYSTEME D'APPAREIL DE FORAGE PORTATIF**
[72] KORACH, DONOVAN, US
[71] NABORS INDUSTRIES, INC., US
[22] 2015-06-25
[41] 2016-02-19
[30] US (14/463,428) 2014-08-19

---

[21] **2,895,378**
[13] A1
[51] **Int.Cl. A01F 12/40 (2006.01) A01D 41/12 (2006.01) A01F 29/04 (2006.01) A01F 29/12 (2006.01)**
[25] EN
[54] **DRIVE SYSTEM FOR THE STRAW CHOPPER OF A COMBINE HARVESTOR**
[54] **MECANISME D'ENTRAINEMENT POUR COUPE-FOIN D'UNE MOISSONNEUSE-BATTEUSE**
[72] MAYERLE, DEAN, CA
[71] MAYERLE, DEAN, CA
[22] 2015-06-25
[41] 2016-02-14
[30] US (62037221) 2014-08-14

---

[21] **2,895,442**
[13] A1
[51] **Int.Cl. E06B 9/32 (2006.01) A47H 5/00 (2006.01)**
[25] EN
[54] **WINDOW BLIND AND LIFT CONTROL MODULE OF COVERING STRUCTURE THEROF**
[54] **STORE ET MODULE DE COMMANDE DE LEVAGE DE STRUCTURE DE REVETEMENT ASSOCIEE**
[72] CHANG, CHIH-YAO, TW
[71] NIEN MADE ENTERPRISE CO., LTD., TW
[22] 2015-06-18
[41] 2016-02-19
[30] CN (201420468475.9) 2014-08-19

---

[21] **2,896,768**
[13] A1
[51] **Int.Cl. B64C 25/42 (2006.01) B60T 13/66 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING A HYDRAULIC BRAKE OF AN AIRCRAFT**
[54] **APPAREIL ET METHODE DE COMMANDE D'UN FREIN HYDRAULIQUE D'UN AERONEF**
[72] KNIGHT, MICHAEL, US
[71] GULFSTREAM AEROSPACE CORPORATION, US
[22] 2015-07-10
[41] 2016-02-15
[30] US (14/460,651) 2014-08-15

[21] **2,897,592**
[13] A1
[51] **Int.Cl. F16D 3/78 (2006.01) F16D 3/28 (2006.01) F16D 3/48 (2006.01)**
[25] EN
[54] **FLEXIBLE COUPLING**
[54] **RACCORD FLEXIBLE**
[72] CHASE, IAN THOMAS, GB
[72] GANATRA, ANIEL TOM, GB
[71] CROMPTON TECHNOLOGY GROUP LIMITED, GB
[22] 2015-07-16
[41] 2016-02-20
[30] GB (1414801.9) 2014-08-20

---

[21] **2,897,723**
[13] A1
[51] **Int.Cl. G01N 21/77 (2006.01) G01N 37/00 (2006.01) G01R 31/06 (2006.01)**
[25] EN
[54] **HYDROGEN SENSOR, HYDROGEN DETECTION SYSTEM EMPLOYING THE SAME, AND ELECTRICAL DEVICE WITH A HYDROGEN DETECTION SYSTEM**
[54] **DETECTEUR D'HYDROGENE, MECANISME DE DETECTION D'HYDROGENE EMPLOYANT LEDIT DETECTEUR ET APPAREIL ELECTRIQUE DOTE D'UN MECANISME DE DETECTION D'HYDROGENE**
[72] VAN MECHELEN, JACOBUS LODEVICUS MARTINUS, CH
[72] PANELLA, BARBARA, CH
[72] GARCIA, MERCEDES VICTORIA, NL
[72] WESTERWAAL, RUUD JOHANNES, NL
[72] DAM, BERNARD, NL
[71] ABB TECHNOLOGY AG, CH
[22] 2015-07-17
[41] 2016-02-19
[30] EP (14181427.7) 2014-08-19

---

[21] **2,898,028**
[13] A1
[51] **Int.Cl. C08L 75/04 (2006.01) C08J 9/00 (2006.01) C08K 5/5313 (2006.01) C09K 21/12 (2006.01)**
[25] EN
[54] **LOW-SCORCH FLAME-RETARDED POLYURETHANE FOAMS**
[54] **MOUSSES DE POLYURETHANE PREVULCANISEES A COMBUSTION LENTE**
[72] TEBBE, HEIKO, DE
[72] HANSEL, JAN-GERD, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
[22] 2015-07-21
[41] 2016-02-15
[30] EP (14181117.4) 2014-08-15

---

[21] **2,898,067**
[13] A1
[51] **Int.Cl. H03K 17/94 (2006.01) B64D 47/00 (2006.01) H02J 4/00 (2006.01)**
[25] FR
[54] **SYSTEM AND CONTROL PROCESS FOR AT LEAST ONE POWER DEVICE SPECIFICALLY FOR AN AIRCRAFT**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'AU MOINS UN ORGANE DE PUISSANCE, NOTAMMENT POUR AERONEF**
[72] PRADIER, JEAN-CLAIR, FR
[72] GUENOT, STEPHANE, FR
[71] ZODIAC AERO ELECTRIC, FR
[22] 2015-07-21
[41] 2016-02-14
[30] FR (14 57 843) 2014-08-14

---

[21] **2,898,070**
[13] A1
[51] **Int.Cl. H02B 1/36 (2006.01) B64D 47/00 (2006.01)**
[25] FR
[54] **CONNECTION SYSTEM FOR PROTECTIVE CARDS FOR A DISTRIBUTION SYSTEM AND RACK INTEGRATING SUCH A SYSTEM**
[54] **SYSTEME DE CONNEXION POUR CARTES DE PROTECTION D'UN SYSTEME DE DISTRIBUTION ET RACK INTEGRANT LEDIT SYSTEME**
[72] PRADIER, JEAN-CLAIR, FR
[72] PINARD, FREDERIC, FR
[71] ZODIAC AERO ELECTRIC, FR
[22] 2015-07-21
[41] 2016-02-14
[30] FR (14 57 846) 2014-08-14

---

[21] **2,898,074**
[13] A1
[51] **Int.Cl. H02J 4/00 (2006.01)**
[25] FR
[54] **SUPPLY SYSTEM FOR ELECTRONIC CARDS FOR AN ELECTRICAL DISTRIBUTION SYSTEM**
[54] **SYSTEME D'ALIMENTATION DE CARTES ELECTRONIQUES D'UN SYSTEME DE DISTRIBUTION ELECTRIQUE**
[72] PRADIER, JEAN-CLAIR, FR
[72] BALBINOT, JEAN-PIERRE, FR
[71] ZODIAC AERO ELECTRIC, FR
[22] 2015-07-21
[41] 2016-02-14
[30] FR (14 57 845) 2014-08-14

[21] **2,898,347**
[13] A1
[51] **Int.Cl. B66D 1/40 (2006.01) B66D 1/46 (2006.01) B66D 3/18 (2006.01) B66D 3/26 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **A REMOTE CONTROL AND USER INTERFACE FOR OPERATING A WINCH**
[54] **UNE TELECOMMANDE ET UNE INTERFACE UTILISATEUR SERVANT A FAIRE FONCTIONNER UN TREUIL**
[72] HERAVI, OLIVER, US
[72] CHRISTENSEN, KEVIN, US
[72] AVERILL, BRYAN, US
[72] WENDLER, IAN, US
[72] FRETZ, DARREN, US
[72] SHIRAJI, HOUMAN TAVAKOLI, US
[72] ATWOOD, BARRY, US
[71] WARN INDUSTRIES, INC., US
[22] 2015-07-24
[41] 2016-02-18
[30] US (14/462130) 2014-08-18

---

[21] **2,898,350**
[13] A1
[51] **Int.Cl. G01R 1/02 (2006.01) B64C 39/02 (2006.01)**
[25] EN
[54] **UNMANNED AERIAL DEVICE AND METHOD FOR PERFORMING A LIGHTNING PROTECTION MEASUREMENT AT A WIND TURBINE**
[54] **DISPOSITIF AERIEN SANS PILOTE ET METHODE D'EXECUTION DE MESURE DE PROTECTION ANTI-FOUDRE SUR UNE EOLIENNE**
[72] BRUINS, MARCEL, NL
[72] HOLLING, JOCHEN, DE
[71] AVAILON GMBH, DE
[22] 2015-07-24
[41] 2016-02-14
[30] DE (202014006541.1) 2014-08-14

---

[21] **2,898,375**
[13] A1
[51] **Int.Cl. B65D 85/32 (2006.01)**
[25] EN
[54] **TRI-FOLD EGG CARTON**
[54] **BOITE A OEUFS PLIEE EN TROIS**
[72] RAMIREZ, RICHARD L., US
[72] BERGERON, MARK A., US
[72] KURUVILLA, BABU, US
[72] LICHTLE, ROGER P., US
[71] TEKNI-PLEX, INC., US
[22] 2015-07-22
[41] 2016-02-15
[30] US (14/460,837) 2014-08-15

---

[21] **2,898,376**
[13] A1
[51] **Int.Cl. B65D 85/32 (2006.01) B29C 51/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A NOTCHED HINGE CONNECTION IN A THERMOFORMED CONTAINER**
[54] **METHODE ET APPAREIL SERVANT A FORMER UN RACCORD DE CHARNIERE ENCOCHE DANS UN CONTENANT THERMOFORME**
[72] KURUVILLA, BABU, US
[72] RAMIREZ, RICHARD L., US
[72] BERGERON, MARK A., US
[71] TEKNI-PLEX, INC., US
[22] 2015-07-22
[41] 2016-02-15
[30] US (14/460,889) 2014-08-15

---

[21] **2,898,512**
[13] A1
[51] **Int.Cl. B29C 44/06 (2006.01) B29C 45/16 (2006.01) B29C 65/48 (2006.01)**
[25] EN
[54] **MANUFACTURE OF AN ARTICLE HAVING A DECORATIVE COVERING OVERLYING AN INJECTION MOLDED SUBSTRATE HAVING A CELLULAR STRUCTURE**
[54] **FABRICATION D'UN ARTICLE COMPORTANT UN REVETEMENT DECORATIF CHEVAUCHANT UN SUBSTRAT MOULE PAR INJECTION AYANT UNE STRUCTURE CELLULAIRE**
[72] HJORTSBERG, FREDERICK L., US
[72] RYNTZ, ROSE A., US
[72] MEHDIAN, BEHROOZ, US
[71] INTERNATIONAL AUTOMOTIVE COMPONENTS GROUP NORTH AMERICA, INC., US
[22] 2015-07-28
[41] 2016-02-14
[30] US (14/460,197) 2014-08-14

---

[21] **2,898,532**
[13] A1
[51] **Int.Cl. B60G 3/14 (2006.01) A61G 5/04 (2013.01) A61G 5/06 (2006.01) A61G 5/10 (2006.01) B60G 7/00 (2006.01)**
[25] EN
[54] **FRONT SUSPENSION SYSTEM FOR AN ELECTRIC WHEELCHAIR**
[54] **MECANISME DE SUSPENSION AVANT POUR UN FAUTEUIL ROULANT ELECTRIQUE**
[72] WU, DONALD P.H., TW
[71] ENERGY CONTROL LIMITED, VG
[22] 2015-07-27
[41] 2016-02-20
[30] TW (103128564) 2014-08-20

---

[21] **2,898,533**
[13] A1
[51] **Int.Cl. C25B 11/03 (2006.01) H01M 4/86 (2006.01)**
[25] EN
[54] **GAS DIFFUSION ELECTRODE**
[54] **ELECTRODE DE TRANSPORISATION**
[72] MULLER, ULRICH, DE
[71] MELICON GMBH, DE
[22] 2015-07-30
[41] 2016-02-14
[30] EP (14181052.3) 2014-08-14

[21] **2,898,609**
[13] A1
[51] **Int.Cl. H04W 12/00 (2009.01) H04W 76/00 (2009.01)**
[25] EN
[54] **CRYPTOGRAPHIC PROTOCOL FOR PORTABLE DEVICES**
[54] **PROTOCOLE CRYPTOGRAPHIQUE POUR DISPOSITIFS PORTABLES**
[72] VAHLIS, EVGENE, CA
[72] MARTIN, KARL, CA
[71] NYMI INC., CA
[22] 2015-07-28
[41] 2016-02-18
[30] US (14/461,881) 2014-08-18

---

[21] **2,898,625**
[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01) A63B 71/06 (2006.01) G04G 9/00 (2006.01) G06F 3/14 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPLAYING SURF INFORMATION TO A USER**
[54] **SYSTEME ET METHODE D'AFFICHAGE D'INFORMATION DE SURF A L'INTENTION D'UN UTILISATEUR**
[72] WHITE, TYSON, US
[72] BABCOCK, JOE, US
[72] EVERIST, NICK, US
[71] NIXON, INC., US
[22] 2015-07-28
[41] 2016-02-18
[30] US (14/468,280) 2014-08-25
[30] US (62/038,829) 2014-08-18

---

[21] **2,898,745**
[13] A1
[51] **Int.Cl. E21B 36/00 (2006.01)**
[25] EN
[54] **PROCESS FOR COOLING A HYDROCARBON-RICH FRACTION**
[54] **PROCEDE DE REFROIDISSEMENT D'UNE FRACTION RICHE EN HYDROCARBURE**
[72] BAUER, HEINZ, DE
[72] GOLLWITZER, CLAUDIA, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2015-07-29
[41] 2016-02-19
[30] DE (102014012316.2) 2014-08-19

---

[21] **2,898,949**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **SELLING AN ITEM IN AN INTERACTIVE MARKETPLACE OVER A COMPUTER NETWORK**
[54] **VENTE D'UN ARTICLE SUR UN MARCHE INTERACTIF PAR L'INTERMEDIAIRE D'UN RESEAU INFORMATIQUE**
[72] SIBAI, BASSAM, CA
[72] SIBAI, HAMZE, CA
[71] SIBAI, BASSAM, CA
[71] SIBAI, HAMZE, CA
[22] 2015-07-30
[41] 2016-02-14
[30] US (62/037,284) 2014-08-14

---

[21] **2,899,110**
[13] A1
[51] **Int.Cl. B62D 25/12 (2006.01) E05B 83/24 (2014.01)**
[25] EN
[54] **VOCATIONAL HOOD LATCH ASSEMBLY**
[54] **DISPOSITIF DE VERROU POUR CAPOT DE VEHICULE PROFESSIONNEL**
[72] EVANS, NICHOLAS J., US
[72] PELTOLA, WALLACE A., US
[72] DUNCAN, JONATHAN S., US
[71] PACCAR INC, US
[22] 2015-07-31
[41] 2016-02-20
[30] US (14/464,398) 2014-08-20

---

[21] **2,899,483**
[13] A1
[51] **Int.Cl. G01S 19/21 (2010.01) G01S 19/36 (2010.01)**
[25] EN
[54] **INTERFERENCE DETECTION USING MULTIPLE AUTOMATIC GAIN CONTROLLERS**
[54] **DETECTION D'INTERFERENCE A L'AIDE DE CONTROLEURS DE GAIN AUTOMATIQUES MULTIPLES**
[72] RAASAKKA, JUSSI, US
[72] OREJAS, MARTIN, US
[72] KUTIK, ONDREJ, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-08-04
[41] 2016-02-14
[30] US (14/459,784) 2014-08-14

---

[21] **2,899,484**
[13] A1
[51] **Int.Cl. A63B 27/02 (2006.01)**
[25] EN
[54] **GAFF FOR TREE AND POLE CLIMBER**
[54] **GRAPPIN PERMETTANT DE GRIMPER AUX ARBRES OU AUX POTEAUX**
[72] RULLO, JAMES J., US
[72] CANFIELD, DEFOREST, US
[71] BUCKINGHAM MANUFACTURING CO., INC., US
[22] 2015-08-04
[41] 2016-02-15
[30] US (14/460,794) 2014-08-15

---

[21] **2,899,771**
[13] A1
[51] **Int.Cl. H01P 1/18 (2006.01) H01P 1/19 (2006.01) H01Q 21/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR HIGH POWER MICROWAVE COMBINING AND SWITCHING**
[54] **MECANISMES ET METHODES DESTINES A LA COMBINAISON ET LA COMMUTATION DE MICRO-ONDES HAUTE PUISSANCE**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-08-06
[41] 2016-02-15
[30] US (14/460,924) 2014-08-15

---

[21] **2,899,776**
[13] A1
[51] **Int.Cl. H01P 1/39 (2006.01)**
[25] EN
[54] **MULTI-JUNCTION WAVEGUIDE CIRCULATOR USING DUAL CONTROL WIRES FOR MULTIPLE FERRITE ELEMENTS**
[54] **APPAREIL DE CIRCULATION DE GUIDE D'ONDE MULTIJONCTION EMPLOYANT DES FILS DE COMMANDE DOUBLES POUR DES ELEMENTS DE FERRITE MULTIPLES**
[72] KROENING, ADAM M., US
[72] FORNEY, SEAN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-08-06
[41] 2016-02-15
[30] US (14/460,723) 2014-08-15

[21] **2,899,797**
[13] A1
[51] **Int.Cl. F02F 1/02 (2006.01) F02F 1/04 (2006.01)**
[25] EN
[54] **CYLINDER HEAD HAVING IGNITION PLUG WALL AND COOLING CAVITY**
[54] **TETE DE CYLINDRE COMPORTANT UNE PAROI DE BOUGIE D'ALLUMAGE ET UNE CAVITE DE REFROIDISSEMENT**
[72] KNUDSEN, JULIAN, US
[72] MCDOWELL, ROBERT EARL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-08-06
[41] 2016-02-14
[30] US (14/459,943) 2014-08-14

---

[21] **2,899,798**
[13] A1
[51] **Int.Cl. H02J 3/26 (2006.01) H01F 27/28 (2006.01) H01F 27/34 (2006.01) H03H 7/01 (2006.01) H03H 7/42 (2006.01)**
[25] EN
[54] **MULTI-PHASE COMMON MODE CHOKE**
[54] **ETRANGLEUR A MODE COMMUN MULTIPHASE**
[72] YUAN, ZHIHUI, US
[72] DONG, XIAOTING, US
[72] SCHROEDER, STEFAN, US
[72] WEEBER, KONRAD ROMAN, US
[72] SHEN, JIE, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2015-08-06
[41] 2016-02-19
[30] US (14/462,972) 2014-08-19

---

[21] **2,899,908**
[13] A1
[51] **Int.Cl. B64F 5/00 (2006.01) B23Q 41/04 (2006.01) B25J 5/00 (2006.01)**
[25] EN
[54] **PROCESSING DEVICE FOR THE ASSEMBLY OF AIRCRAFT**
[54] **DISPOSITIF DE TRAITEMENT POUR L'ASSEMBLAGE D'UN AERONEF**
[72] FRAUEN, HOLGER, DE
[72] BUTTKEREIT, SVEN, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2015-08-07
[41] 2016-02-18
[30] DE (102014111747.6) 2014-08-18

---

[21] **2,899,921**
[13] A1
[51] **Int.Cl. B01D 53/56 (2006.01) B01D 53/86 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR NOX REMOVAL**
[54] **METHODE ET APPAREIL D'ELIMINATION DE NOX**
[72] STALLMANN, OLAF, DE
[72] WANG, WUYIN, SE
[72] AMANN, JEAN-MARC GILBERT, SE
[72] ENNENBACH, FRANK KLAUS, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2015-08-10
[41] 2016-02-18
[30] EP (14181291.7) 2014-08-18

---

[21] **2,899,987**
[13] A1
[51] **Int.Cl. G02C 7/06 (2006.01)**
[25] EN
[54] **LENS DESIGN AND METHOD FOR MINIMIZING VISUAL ACUITY VARIATION EXPERIENCED BY MYOPIA PROGRESSORS**
[54] **MODELE DE LENTILLE ET METHODE SERVANT A MINIMISER LA VARIATION D'ACUITE VISUELLE DES VERRES PROGRESSIFS CORRECTEURS DE MYOPIE**
[72] BRENNAN, NOEL A., US
[72] CHEHAB, KHALED A., US
[72] ROFFMAN, JEFFREY H., US
[72] WEI, XIN, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-10
[41] 2016-02-20
[30] US (14/464,267) 2014-08-20

---

[21] **2,899,992**
[13] A1
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 34/10 (2016.01) A61B 5/055 (2006.01) A61B 6/03 (2006.01)**
[25] EN
[54] **MARKING OF FLUOROSCOPE FIELD-OF-VIEW**
[54] **FABRICATION D'UN CHAMP DE VISION D'UN FLUOROSCOPE**
[72] ZINO, ELIAHU, IL
[72] SUSEL, PESACH, IL
[72] ZIGELMAN, GIL, IL
[72] HASKEL, ERAN, IL
[72] ADI, LIAV MOSHE, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-08-10
[41] 2016-02-15
[30] US (14/460,445) 2014-08-15

---

[21] **2,900,003**
[13] A1
[51] **Int.Cl. B29C 70/36 (2006.01)**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR FORMING PROFILE ELEMENTS**
[54] **UNE METHODE ET UN APPAREIL SERVANT A FORMER DES ELEMENTS PROFILES**
[72] WITTE, TASSILO, DE
[72] WINTER, HANNES, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2015-08-10
[41] 2016-02-14
[30] EP (14180923.6) 2014-08-14

[21] **2,900,018**
[13] A1
[51] **Int.Cl. G02C 7/06 (2006.01)**
[25] EN
[54] **HIGH PLUS TREATMENT ZONE LENS DESIGN AND METHOD FOR PREVENTING AND/OR SLOWING MYOPIA PROGRESSION**
[54] **MODELE DE LENTILLE A ZONE DE TRAITEMENT PLUS PUISSANT ET METHODE PERMETTANT DE PREVENIR OU DE RALENTIR LA PROGRESSION DE LA MYOPIE**
[72] BRENNAN, NOEL A., US
[72] CHEHAB, KHALED A., US
[72] CHENG, XU, US
[72] COLLINS, MICHAEL J., AU
[72] LAU, MANWAI CHARIS, US
[72] RITCHEY, ERIC R., US
[72] WEI, XIN, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-10
[41] 2016-02-20
[30] US (14/464,182) 2014-08-20

---

[21] **2,900,059**
[13] A1
[51] **Int.Cl. H02J 4/00 (2006.01) B64D 47/00 (2006.01)**
[25] FR
[54] **ELECTRICAL DISTRIBUTION SYSTEM FOR AN AIRCRAFT AND CORRESPONDING CONTROL PROCESS**
[54] **SYSTEME DE DISTRIBUTION ELECTRIQUE POUR UN AERONEF ET PROCEDE DE COMMANDE CORRESPONDANT**
[72] NANEIX, PHILIPPE, FR
[71] ZODIAC AERO ELECTRIC, FR
[22] 2015-08-07
[41] 2016-02-14
[30] FR (14 57 847) 2014-08-14

---

[21] **2,900,060**
[13] A1
[51] **Int.Cl. H02H 7/26 (2006.01) B64D 47/00 (2006.01) H02H 1/00 (2006.01) H05K 10/00 (2006.01)**
[25] FR
[54] **ELECTRICAL DISTRIBUTION SYSTEM FOR AN AIRCRAFT**
[54] **SYSTEME DE DISTRIBUTION ELECTRIQUE POUR UN AERONEF**
[72] PRADIER, JEAN-CLAIR, FR
[71] ZODIAC AERO ELECTRIC, FR
[22] 2015-08-07
[41] 2016-02-14
[30] FR (14 57 844) 2014-08-14

---

[21] **2,900,166**
[13] A1
[51] **Int.Cl. B23Q 3/06 (2006.01) B25J 15/00 (2006.01) B25J 15/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE FIXTURE MECHANISM**
[54] **MECANISME D'APPAREIL AJUSTABLE**
[72] LESSWAY, RICHARD, US
[71] AROBOTECH SYSTEMS, INC., US
[22] 2015-08-11
[41] 2016-02-14
[30] US (14/459,626) 2014-08-14

---

[21] **2,900,169**
[13] A1
[51] **Int.Cl. H04W 68/00 (2009.01) H04W 4/06 (2009.01) H04W 12/08 (2009.01) H04W 84/10 (2009.01)**
[25] EN
[54] **WIRELESS ACCESS POINT FOR FACILITATING BIDIRECTIONAL, APPLICATION-LAYER COMMUNICATION AMONG COMPUTING DEVICES**
[54] **POINT D'ACCES SANS FIL SERVANT A FACILITER LA COMMUNICATION BIDIRECTIONNELLE DE COUCHE D'APPLICATION ENTRE DES DISPOSITIFS INFORMATIQUES**
[72] ONG, JAMES, CA
[72] ROUNDING, MICHAEL, CA
[71] SMART TECHNOLOGIES ULC, CA
[22] 2015-08-11
[41] 2016-02-15
[30] US (14/460,810) 2014-08-15

---

[21] **2,900,208**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **OLIGOMERS TARGETING HEXANUCLEOTIDE REPEAT EXPANSION IN HUMAN C9ORF72 GENE**
[54] **OLIGOMERES CIBLANT LA MULTIPLICATION DE REPETITIONS D'HEXANUCLEOTIDE DANS LE GENE HUMAIN C9ORF72**
[72] JENSEN, MADS AABOE, DK
[72] LINDOW, MORTEN, DK
[71] PFIZER INC., US
[22] 2015-08-12
[41] 2016-02-15
[30] US (62/037,741) 2014-08-15

---

[21] **2,900,223**
[13] A1
[51] **Int.Cl. B05D 1/28 (2006.01) B05C 1/08 (2006.01) E04D 1/12 (2006.01) B32B 37/12 (2006.01)**
[25] EN
[54] **APPLICATION OF SELF-SEAL AND ADHESIVE STRIPS TO ASPHALT SHINGLES**
[54] **APPLICATION DE BANDES AUTO-SCELLANTES ET ADHESIVES AUX BARDEAUX D'ASPHALTE**
[72] SVEC, JAMES A., US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2015-08-13
[41] 2016-02-14
[30] US (62/037,453) 2014-08-14
[30] US (14/824,646) 2015-08-12

---

[21] **2,900,233**
[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **ACCESS CONTROL PORTAL**
[54] **PORTAIL DE CONTROLE D'ACCES**
[72] MANNESCHI, ALESSANDRO, IT
[71] COSTRUZIONI ELETTRONICHE INDUSTRIALI AUTOMATISMI S.P.A. C.E.I.A. S.P.A., IT
[22] 2015-08-12
[41] 2016-02-14
[30] FR (1457832) 2014-08-14

[21] **2,900,245**
[13] A1
[51] **Int.Cl. A24F 1/30 (2006.01)**
[25] EN
[54] **WATER PIPE AND APPARATUS AND METHOD OF MAKING THE SAME**
[54] **TUYAU A EAU, ET APPAREIL ET METHODE DESTINES A SA FABRICATION**
[72] HOCH, BRUCE A., US
[72] HOCH, CHARLES V., US
[71] HOCH, BRUCE A., US
[71] HOCH, CHARLES V., US
[22] 2015-08-13
[41] 2016-02-15
[30] US (14/461,071) 2014-08-15
[30] CA (2,860,449) 2014-08-26
[30] US (14/821,247) 2015-08-07

---

[21] **2,900,249**
[13] A1
[51] **Int.Cl. C07K 16/06 (2006.01) C07K 1/18 (2006.01) C07K 16/00 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **PURIFICATION OF IMMUNOGLOBULINS FROM PLASMA**
[54] **PURIFICATION D'IMMUNOGLOBULINES DU PLASMA**
[72] ALDINGER, ANNIKA, DE
[72] SCHWAEMMLE, ACHIM, DE
[72] JOEHNCK, MATTHIAS, DE
[72] MUELLER, DIRK, DE
[72] MAZUR, MARC, DE
[71] MERCK PATENT GMBH, DE
[22] 2015-08-13
[41] 2016-02-15
[30] EP (14002852.3) 2014-08-15

---

[21] **2,900,263**
[13] A1
[51] **Int.Cl. E01H 5/02 (2006.01)**
[25] EN
[54] **SNOW FLIPPER**
[54] **BALAI A NEIGE**
[72] QUINN, REED, US
[72] BROUGH, DAVID B., US
[71] FIBER FIX USA, LLC, US
[22] 2015-08-14
[41] 2016-02-15
[30] US (62/038,162) 2014-08-15

---

[21] **2,900,362**
[13] A1
[51] **Int.Cl. G02C 7/08 (2006.01) A61F 9/00 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **PUPIL SIZE-INDEPEDENT LENS DESIGN AND METHOD FOR PREVENTING AND/OR SLOWING MYOPIA PROGRESSION**
[54] **MODELE DE LENTILLE INDEPENDANTE DE LA TAILLE DE LA PUPILLE ET METHODE PERMETTANT DE PREVENIR OU DE RALENTIR LA PROGRESSION DE LA MYOPIE**
[72] BRENNAN, NOEL A., US
[72] CHEHAB, KHALED A., US
[72] COLLINS, MICHAEL J., AU
[72] WEI, XIN, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-12
[41] 2016-02-20
[30] US (14/464,097) 2014-08-20

---

[21] **2,900,386**
[13] A1
[51] **Int.Cl. F02C 7/04 (2006.01) F02C 7/045 (2006.01) F02C 7/05 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **LOW NOISE AEROENGINE INLET SYSTEM**
[54] **MECANISME DE PRISE D'ENTREE D'AEROMOTEUR A FAIBLE BRUIT**
[72] LABRECQUE, MICHEL, CA
[72] COUTURE-GAGNON, VINCENT, CA
[72] ULLYOTT, RICHARD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-08-14
[41] 2016-02-19
[30] US (14/463,114) 2014-08-19

---

[21] **2,900,388**
[13] A1
[51] **Int.Cl. F02C 7/045 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **LOW NOISE AEROENGINE INLET SYSTEM**
[54] **MECANISME DE PRISE D'ENTREE D'AEROMOTEUR A FAIBLE BRUIT**
[72] LABRECQUE, MICHEL, CA
[72] COUTURE-GAGNON, VINCENT, CA
[72] ULLYOTT, RICHARD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-08-14
[41] 2016-02-19
[30] US (14/463,031) 2014-08-19

---

[21] **2,900,390**
[13] A1
[51] **Int.Cl. F02C 7/042 (2006.01) B64D 29/00 (2006.01)**
[25] EN
[54] **VARIABLE GEOMETRY INLET SYSTEM**
[54] **MECANISME D'ENTREE A GEOMETRIE VARIABLE**
[72] LABRECQUE, MICHEL, CA
[72] COUTURE-GAGNON, VINCENT, CA
[72] ULLYOTT, RICHARD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-08-14
[41] 2016-02-19
[30] US (14/462,981) 2014-08-19

---

[21] **2,900,401**
[13] A1
[51] **Int.Cl. F02C 7/24 (2006.01) B64D 33/00 (2006.01) F02C 7/045 (2006.01)**
[25] EN
[54] **LOW NOISE AEROENGINE INLET SYSTEM**
[54] **MECANISME DE PRISE D'ENTREE D'AEROMOTEUR A FAIBLE BRUIT**
[72] LABRECQUE, MICHEL, CA
[72] COUTURE-GAGNON, VINCENT, CA
[72] ULLYOTT, RICHARD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-08-14
[41] 2016-02-19
[30] US (14/463,077) 2014-08-19

[21] **2,900,432**
[13] A1
[51] **Int.Cl. A47J 43/24 (2006.01) F26B 5/08 (2006.01)**
[25] EN
[54] **SALAD SPINNER**
[54] **ESSOREUSE A SALADE**
[72] MYOUNG, SUL GI, US
[71] PROGRESSIVE INTERNATIONAL CORPORATION, US
[22] 2015-08-13
[41] 2016-02-15
[30] US (62/038,127) 2014-08-15

---

[21] **2,900,438**
[13] A1
[51] **Int.Cl. B66C 1/12 (2006.01) B66C 1/18 (2006.01)**
[25] EN
[54] **SLING PROTECTION PAD**
[54] **COUSSIN DE PROTECTION D'ELINGUE**
[72] BABINCHAK, GREGORY S., US
[71] LIFT-ALL COMPANY, INC., US
[22] 2015-08-14
[41] 2016-02-15
[30] US (14/460,442) 2014-08-15

---

[21] **2,900,461**
[13] A1
[51] **Int.Cl. G06Q 50/18 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPLEMENTATION AND OPERATION OF STRATEGIC LINKAGES**
[54] **SYSTEME ET METHODE DESTINES A LA MISE EN PLACE ET A L'UTILISATION DE LIENS STRATEGIQUES**
[72] HOWALD, BLAKE, US
[72] MOULINIER, ISABELLE, US
[72] MUSHETT, ANDREW, US
[72] OHLE, JOHN, US
[72] SCHULTZ, CHRIS, US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[22] 2015-08-14
[41] 2016-02-14
[30] US (14/460,202) 2014-08-14

---

[21] **2,900,466**
[13] A1
[51] **Int.Cl. G06Q 50/18 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATION AND OPERATION OF ANALYTICS WITH STRATEGIC LINKAGES**
[54] **SYSTEME ET METHODE D'INTEGRATION ET D'UTILISATION D'ANALYSE AU MOYEN DE LIENS STRATEGIQUES**
[72] HOWALD, BLAKE, US
[72] MOULINIER, ISABELLE, US
[72] MUSHETT, ANDREW, US
[72] OHLE, JOHN, US
[72] SCHULTZ, CHRIS, US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[22] 2015-08-14
[41] 2016-02-14
[30] US (14/460,222) 2014-08-14

---

[21] **2,900,467**
[13] A1
[51] **Int.Cl. A23C 9/154 (2006.01) A23C 9/137 (2006.01)**
[25] EN
[54] **FOOD PRODUCTS CONTAINING A MODIFIED WAXY CASSAVA STARCH**
[54] **PRODUITS ALIMENTAIRES RENFERMANT UN AMIDON DE MANIOC CIREUX MODIFIE**
[72] HANCHETT, DOUGLAS J., US
[72] ODORISIO, CHRISTINA, US
[71] CORN PRODUCTS DEVELOPMENT, INC., BR
[22] 2015-08-14
[41] 2016-02-15
[30] US (62/037,852) 2014-08-15
[30] US (14/788,893) 2015-07-01

---

[21] **2,900,507**
[13] A1
[51] **Int.Cl. A47L 9/24 (2006.01) A47L 9/00 (2006.01) B08B 5/04 (2006.01)**
[25] EN
[54] **REMOVABLE HOSE COVER SYSTEM**
[54] **MECANISME DE COUVRE-TUYAU AMOVIBLE**
[72] ISKYAN, PAUL, US
[72] CAMPBELL, DANA, US
[71] ISKYAN, PAUL, US
[22] 2015-08-14
[41] 2016-02-15
[30] US (14/461,150) 2014-08-15

---

[21] **2,900,509**
[13] A1
[51] **Int.Cl. G01N 27/414 (2006.01)**
[25] EN
[54] **PREVENTING STRAY CURRENTS IN SENSORS IN CONDUCTIVE MEDIA**
[54] **PREVENTION DES COURANTS VAGABONDS DANS LES DETECTEURS INTEGRES A DES SUPPORTS CONDUCTEURS**
[72] CARLSON, ROBERT JON, US
[72] NOHAVA, THOMAS E., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-08-14
[41] 2016-02-19
[30] US (14/463,087) 2014-08-19

---

[21] **2,900,510**
[13] A1
[51] **Int.Cl. F25D 25/02 (2006.01) F25D 25/00 (2006.01)**
[25] EN
[54] **FREEZER RACK**
[54] **TABLETTE POUR CONGELATEUR**
[72] JONES, SHARON, CA
[71] JONES, SHARON, CA
[22] 2015-08-13
[41] 2016-02-14
[30] US (62037357) 2014-08-14

[21] **2,900,525**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/048 (2013.01) G06F 17/27 (2006.01)**
[25] EN
[54] **USER INTERFACE OPERATION BASED ON TOKEN FREQUENCY OF USE IN TEXT**
[54] **FONCTIONNEMENT D'INTERFACE UTILISATEUR FONDE SUR LA FREQUENCE D'UTILISATION D'UN JETON DANS UN TEXTE**
[72] COOK, DAVID, US
[72] ZWIERZCHLEJSKI, JACEK, US
[72] KACEK, STACEY, US
[72] MAEDER, JASON, US
[72] BECK, STEWART, US
[71] FREEDOM SOLUTIONS GROUP, LLC D/B/A MICROSYSTEMS, INC., US
[22] 2015-08-14
[41] 2016-02-15
[30] US (14/460,744) 2014-08-15

---

[21] **2,900,532**
[13] A1
[51] **Int.Cl. G06F 17/27 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **USER INTERFACE OPERATION BASED ON SIMILAR SPELLING OF TOKENS IN TEXT**
[54] **FONCTIONNEMENT D'INTERFACE UTILISATEUR FONDE SUR L'EPELLATION SIMILAIRE DE JETONS DANS UN TEXTE**
[72] COOK, DAVID, US
[72] ZWIERZCHLEJSKI, JACEK, US
[72] KACEK, STACEY, US
[72] MAEDER, JASON, US
[72] BECK, STEWART, US
[71] FREEDOM SOLUTIONS GROUP, LLC D/B/A MICROSYSTEMS, INC., US
[22] 2015-08-14
[41] 2016-02-15
[30] US (14/460,773) 2014-08-15

---

[21] **2,900,538**
[13] A1
[51] **Int.Cl. C09J 195/00 (2006.01) B32B 7/10 (2006.01) C09J 7/02 (2006.01) C09J 11/06 (2006.01) E04D 5/00 (2006.01)**
[25] EN
[54] **OIL-ENHANCED POLYMER MODIFIED ASPHALT ADHESIVE COMPOSITIONS AND METHODS OF MAKING**
[54] **COMPOSITIONS ADHESIVES D'ASPHALTE MODIFIE AUX POLYMERES DE PETROLE LOURD ET PROCEDES DE FABRICATION ASSOCIES**
[72] CROTEAU, COREY RICHARD, US
[72] LACKNER, JOHN MATHIAS, JR., US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2015-08-17
[41] 2016-02-19
[30] US (62/039,099) 2014-08-19

---

[21] **2,900,539**
[13] A1
[51] **Int.Cl. B60P 3/34 (2006.01) A47B 85/00 (2006.01) A47C 1/02 (2006.01) A47C 13/00 (2006.01) A47C 17/62 (2006.01) B60P 3/39 (2006.01)**
[25] EN
[54] **CONVERTIBLE SEATING AND DINETTE ARRANGEMENT**
[54] **DISPOSITION DE SIEGES ET COIN-REPAS CONVERTIBLE**
[72] NATUZZI, ANGELO, CA
[71] TRIPLE E CANADA, LTD., CA
[22] 2015-08-17
[41] 2016-02-20
[30] US (62/039,720) 2014-08-20
[30] US (62/130,727) 2015-03-10

---

[21] **2,900,714**
[13] A1
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **GOLF PRACTICE MAT MODULES AND ASSEMBLY**
[54] **MODULES ET ENSEMBLE DE TAPIS DE PRATIQUE DE GOLF**
[72] HOOPER, MICHAEL, CA
[71] FIBERBUILT MANUFACTURING INC., CA
[22] 2015-08-18
[41] 2016-02-18
[30] US (62/038,715) 2014-08-18

---

[21] **2,900,716**
[13] A1
[51] **Int.Cl. E21B 43/114 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ABRASIVE JET PERFORATING**
[54] **APPAREIL ET METHODE DE PERFORATION AU JET ABRASIF**
[72] BRUNSKILL, DOUG, CA
[72] GETZLAF, DON, CA
[71] NCS MULTISTAGE INC., CA
[22] 2015-08-17
[41] 2016-02-19
[30] US (62/039,126) 2014-08-19

---

[21] **2,900,717**
[13] A1
[51] **Int.Cl. A61F 5/05 (2006.01) A61F 5/01 (2006.01) A61F 5/04 (2006.01)**
[25] EN
[54] **REHABILITATION FOOTWEAR**
[54] **CHAUSSURE DE READAPTATION**
[72] LEE, SHIH-HSIANG, TW
[72] CHANG, YUN-TENG, TW
[72] HAMADE, NEIL, CA
[71] E-LIFE INTERNATIONAL CO. LTD., TW
[71] LANDMARK MEDICAL SYSTEMS INC., CA
[22] 2015-08-18
[41] 2016-02-18
[30] TW (103128358) 2014-08-18
[30] US (14/542,836) 2014-11-17

---

[21] **2,900,718**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM, AND APPARATUS FOR ELECTRONIC PRIOR AUTHORIZATION ACCELERATOR**
[54] **PROCEDE, SYSTEME ET APPAREIL DESTINES A UN ACCELERATEUR ELECTRONIQUE A AUTORISATION PREALABLE**
[72] ANDERSON, TODD M., US
[72] SIMONS, BRADLEY C., US
[72] WILLARD, KEITH E., US
[72] GINGRICH, MARK A., US
[72] HESS, RYAN D., US
[71] SURESCRIPTS, LLC, US
[22] 2015-08-19
[41] 2016-02-19
[30] US (62/039,336) 2014-08-19
[30] US (14/559,620) 2014-12-03

[21] **2,900,761**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **WAGERING AID**
[54] **AIDE AU PARI**
[72] RICHARDSON, JOSEPH, US
[72] HATFIELD, RYAN, US
[71] GAMING STUDIO, INC., US
[22] 2015-08-19
[41] 2016-02-19
[30] US (62/039,130) 2014-08-19

---

[21] **2,900,769**
[13] A1
[51] **Int.Cl. G01N 27/417 (2006.01)**
[25] EN
[54] **SENSORS AND METHODS FOR DETECTING AN OXIDANT**
[54] **CAPTEURS ET PROCEDES DE DETECTION D'UN OXYDANT**
[72] SELVAGANAPATHY, PONNAMBALAM RAVI, CA
[72] HSU, HUAN-HSUAN, CA
[72] KRUSE, PETER, CA
[72] HOQUE, ENAMUL, CA
[71] SELVAGANAPATHY, PONNAMBALAM RAVI, CA
[71] HSU, HUAN-HSUAN, CA
[71] KRUSE, PETER, CA
[71] HOQUE, ENAMUL, CA
[22] 2015-08-18
[41] 2016-02-18
[30] US (62/038,415) 2014-08-18

---

[21] **2,900,802**
[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01)**
[25] EN
[54] **REBOUND DEVICE TO FACILITATE HOCKEY TRAINING**
[54] **DISPOSITIF DE REBOND SERVANT A FACILITER L'ENTRAINEMENT AU HOCKEY**
[72] KLANOW, BRIAN, US
[72] MARINOFF, JAMES P., US
[71] GIVE-N-GO HOCKEY LLC, US
[22] 2015-08-18
[41] 2016-02-18
[30] US (62/038,484) 2014-08-18

---

[21] **2,900,825**
[13] A1
[51] **Int.Cl. E04H 5/02 (2006.01) E04B 1/00 (2006.01) E04B 1/35 (2006.01) E04G 21/00 (2006.01) E04H 5/00 (2006.01)**
[25] EN
[54] **A TRULY MODULAR BUILDING DATACENTER FACILITY**
[54] **UNE INSTALLATION DE CENTRE DE DONNEES A CONSTRUCTION MODULAIRE**
[72] CROSBY, CHRISTOPHER J., JR., US
[71] COMPASS DATACENTERS, LLC, US
[22] 2015-08-18
[41] 2016-02-19
[30] US (14/463,474) 2014-08-19

---

[21] **2,900,859**
[13] A1
[51] **Int.Cl. C12M 1/40 (2006.01) C12M 1/34 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTION OF A TARGET IN A MOLECULAR ASSAY USING PH CHANGES**
[54] **COMPOSITIONS ET METHODES DE DETECTION D'UNE CIBLE DANS UN ESSAI MOLECULAIRE EMPLOYANT DES CHANGEMENTS DE PH**
[72] LI, YINGFU, CA
[72] TRAM, KHA, CA
[71] LI, YINGFU, CA
[71] TRAM, KHA, CA
[22] 2015-08-18
[41] 2016-02-18
[30] US (62/038,408) 2014-08-18

---

[21] **2,900,861**
[13] A1
[51] **Int.Cl. E21B 47/005 (2012.01) E21B 47/14 (2006.01)**
[25] EN
[54] **NORMALIZATION OF SECTOR AMPLITUDES USING MONOPOLE AMPLITUDES**
[54] **NORMALISATION D'AMPLITUDES DE SECTEUR EMPLOYANT DES AMPLITUDES MONOPOLES**
[72] BLANKINSHIP, THOMAS J., US
[72] SCHOCH, PETER J., US
[72] TELLO, LUCIO N., US
[72] CASTON, GREGORY J., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-08-18
[41] 2016-02-19
[30] US (14/463,289) 2014-08-19

---

[21] **2,900,873**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENABLING AND/OR MANAGING CONTRIBUTIONS**
[54] **SYSTEME ET METHODE DESTINES A PERMETTRE OU GERER LES CONTRIBUTIONS**
[72] VO, MICHAEL SIMON, US
[72] CHIU, SAMUEL SHIN-WAI, US
[72] TANG, HENRY HO-YIN, CA
[72] PHILLIPS, ALAN PAUL ROLLESTON, GB
[71] WEEETEEOO INC., US
[22] 2015-08-19
[41] 2016-02-19
[30] US (62/039,274) 2014-08-19

[21] **2,900,913**
[13] A1
[51] **Int.Cl. G10K 11/168 (2006.01) A47G 9/10 (2006.01) A61M 21/02 (2006.01) G10H 7/00 (2006.01)**
[25] EN
[54] **SMART PILLOWS AND PROCESSES FOR PROVIDING ACTIVE NOISE CANCELLATION AND BIOFEEDBACK**
[54] **OREILLERS INTELLIGENTS ET PROCEDES ACTIFS D'ANNULATION DE BRUIT ET DE BIOFEEDBACK**
[72] DEFRANKS, MICHAEL S., US
[72] GOLIN, MICHAEL A., US
[71] DREAMWELL, LTD., US
[22] 2015-08-18
[41] 2016-02-20
[30] US (62/039,515) 2014-08-20

---

[21] **2,900,919**
[13] A1
[51] **Int.Cl. B32B 27/00 (2006.01) B32B 37/02 (2006.01) B32B 38/14 (2006.01)**
[25] EN
[54] **RESILIENT ARTICLES AND METHODS OF MANUFACTURING THEREOF**
[54] **ARTICLES RESILIENTS ET METHODES DE FABRICATION ASSOCIEES**
[72] MACQUEEN, RICHARD C., US
[71] CONGOLEUM CORPORATION, US
[22] 2015-08-18
[41] 2016-02-18
[30] US (62/038,756) 2014-08-18

---

[21] **2,900,924**
[13] A1
[51] **Int.Cl. G09F 3/08 (2006.01) A47B 55/00 (2006.01) G09F 3/12 (2006.01)**
[25] EN
[54] **LABEL DEVICE**
[54] **DISPOSITIF D'ETIQUETTE**
[72] WIDENER, JOHN R., US
[72] HUFFMAN, KRISTI, US
[71] MULTI PACKAGING SOLUTIONS, INC., US
[22] 2015-08-17
[41] 2016-02-15
[30] US (62/037,639) 2014-08-15

---

[21] **2,901,026**
[13] A1
[51] **Int.Cl. G01L 1/14 (2006.01) A42B 3/04 (2006.01) A42B 3/12 (2006.01) A42C 2/00 (2006.01) B29C 70/68 (2006.01) G01L 5/00 (2006.01) H01G 5/16 (2006.01)**
[25] EN
[54] **HELMET IMPACT MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE D'IMPACT SUR UN CASQUE**
[72] ATASHBAR, MASSOOD ZANDI, US
[72] JOYCE, MARGARET, US
[72] NARAKATHU, BINU BABY, US
[72] AVUTHU, SAI GURUVA REDDY, US
[72] JOYCE, MICHAEL, US
[72] ESHKEITI, ALI, US
[71] WESTERN MICHIGAN UNIVERSITY RESEARCH FOUNDATION, US
[22] 2015-08-18
[41] 2016-02-19
[30] US (62/039,042) 2014-08-19

---

[21] **2,901,034**
[13] A1
[51] **Int.Cl. F16J 15/16 (2006.01) F04B 39/00 (2006.01) F04D 29/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR EXCLUDING PARTICLE CONTAMINANTS FROM A GAS LIFT OFF MECHANICAL SEAL**
[54] **APPAREIL DESTINE A EXCLURE LES CONTAMINANTS PARTICULAIRES D'UN JOINT MECANIQUE DECALE D'EXTRACTION AU GAZ**
[72] GRIFFITH, DARYL L., US
[71] FLOWSERVE MANAGEMENT COMPANY, US
[22] 2015-08-14
[41] 2016-02-19
[30] US (14/462,635) 2014-08-19

---

[21] **2,901,041**
[13] A1
[51] **Int.Cl. F27B 7/20 (2006.01) F27D 99/00 (2010.01) F26B 25/02 (2006.01) F27B 7/22 (2006.01) F27B 7/26 (2006.01)**
[25] EN
[54] **LOCKING CAM STOP**
[54] **BUTEE DE CAME BLOQUANTE**
[72] MOLLICK, JOSEPH T., US
[72] GULLEY, WILLIAM D., US
[71] GENCOR INDUSTRIES, INC., US
[22] 2015-08-20
[41] 2016-02-20
[30] US (62/039,558) 2014-08-20
[30] US (14/683,544) 2015-04-10

---

[21] **2,901,042**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 12/02 (2006.01)**
[25] EN
[54] **NON-PRECISE GARBAGE COLLECTION IN NON-COOPERATIVE SYSTEMS**
[54] **COLLECTE DE REBUT NON PRECISE DANS LES SYSTEMES NON COOPERATIFS**
[72] KUMPERA, RODRIGO, US
[72] DE ICAZA, MIGUEL, US
[71] XAMARIN INC., US
[22] 2015-08-18
[41] 2016-02-19
[30] US (14/463,440) 2014-08-19

---

[21] **2,901,044**
[13] A1
[51] **Int.Cl. A63C 9/08 (2012.01)**
[25] EN
[54] **FRONT UNIT FOR A SKI BINDING AND SYSTEM CONSISTING OF A FRONT UNIT AND A REAR UNIT**
[54] **MODULE AVANT DE FIXATION DE SKI ET DISPOSITIF COMPORTANT UN MODULE AVANT ET UN MODULE ARRIERE**
[72] STEINKE, MARKUS, DE
[72] KREUZINGER, MICHAEL, DE
[72] SCHWINGSHACKL, ULRICH, IT
[72] JUNGMANN, LUKAS, AT
[71] STEINKE, MARKUS, DE
[22] 2015-08-19
[41] 2016-02-20
[30] DE (10 2014 111 934.7) 2014-08-20

[21] **2,901,048**
[13] A1
[51] **Int.Cl. G06N 99/00 (2010.01)**
[25] EN
[54] **HEURISTIC GRAPH EMBEDDING METHODS FOR ADIABATIC QUANTUM COMPUTATION OPTIMIZATION**
[54] **PROCEDES D'INTEGRATION DE GRAPHIQUE HEURISTIQUES DESTINES A L'OPTIMISATION DE CALCUL DE QUANTITE ADIABATIQUE**
[72] ADACHI, STEVEN H., US
[72] ADAIR, TESSA J., US
[72] BOERKOEL, JAMES C., JR., US
[72] BRENT, TAYLOR W., US
[72] CAMPBELL, DOUGLAS S., US
[72] LYNN, THERESA W., US
[72] ORNSTEIN, JOEL R., US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 2015-08-20
[41] 2016-02-20
[30] US (62/039,717) 2014-08-20

---

[21] **2,901,073**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **PREDICTIVE MODEL GENRERATOR**
[54] **GENERATEUR DE MODELE PREDICTIF**
[72] CARROLL, DENNIS, US
[72] LYNCH, CECIL, US
[72] ACUNA, GERMAN, US
[72] VO, ANH-HOANG, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-08-19
[41] 2016-02-20
[30] US (14/464,330) 2014-08-20

---

[21] **2,901,135**
[13] A1
[51] **Int.Cl. B65D 35/44 (2006.01)**
[25] EN
[54] **A FLEXIBLE PACKAGE HAVING A RECYCLABLE CLOSURE AND A METHOD OF CONFIGURING SAID PACKAGE FOR RECYCLING**
[54] **UN EMBALLAGE SOUPLE COMPORTANT UNE FERMETURE RECYCLABLE ET UNE METHODE DE CONFIGURATION DUDIT EMBALLAGE EN VUE DU RECYCLAGE**
[72] BOLHOUS, MARY K., US
[72] ZIOLKOWSKI, THOMAS G., US
[72] ROESSLER, THOMAS H., US
[71] CHARTER NEX FILMS, INC., US
[22] 2015-08-20
[41] 2016-02-20
[30] US (62/039,589) 2014-08-20
[30] US (14/829,707) 2015-08-19

---

[21] **2,901,253**
[13] A1
[51] **Int.Cl. F15B 15/28 (2006.01) F16J 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRACKING LINEAR POSITION AND ROTATION OF A PISTON**
[54] **SYSTEME ET METHODE DE SUIVI DE POSITION LINEAIRE ET ROTATION D'UN PISTON**
[72] ALVARADO, GABRIEL JARILLO, CA
[71] ZEDI CANADA INC., CA
[22] 2015-08-20
[41] 2016-02-20
[30] US (62/039,501) 2014-08-20
[30] US (14/830,493) 2015-08-19

---

[21] **2,901,255**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) E05B 15/02 (2006.01)**
[25] EN
[54] **REINFORCED STRIKE ASSEMBLY**
[54] **MECANISME DE COURSE RENFORCE**
[72] PEABODY, JOSHUA T., US
[72] FIGUEROA-DEL POZO, FRANCISCO, US
[72] SIMS, RYAN MATTHEW, US
[72] SCHEFFLER, DOMINIK, US
[71] HANCHETT ENTRY SYSTEMS, INC., US
[22] 2015-08-20
[41] 2016-02-20
[30] US (62/039,700) 2014-08-20

---

[21] **2,901,268**
[13] A1
[51] **Int.Cl. F15B 15/22 (2006.01)**
[25] EN
[54] **HYDRAULICALLY OPERATED PIVOTAL JOINT AND SWING DAMPING DEVICE**
[54] **JOINT PIVOT A FONCTIONNEMENT HYDRAULIQUE ET DISPOSITIF D'ATTENUATION DE BALANCEMENT**
[72] KUIRINLAHTI, HENRI, FI
[71] SAMPO-HYDRAULICS OY, FI
[22] 2015-08-21
[41] 2016-02-16
[30] FI (20145737) 2014-08-22

---

[21] **2,901,320**
[13] A1
[51] **Int.Cl. F26B 3/06 (2006.01) F26B 17/10 (2006.01) F26B 25/06 (2006.01)**
[25] EN
[54] **SEED DRYER AND METHOD**
[54] **SECHOIR A GRAIN ET METHODE**
[72] FORSYTH, DANIEL L., US
[72] ST. AMOUR, GREG, US
[71] FORSYTH, DANIEL L., US
[22] 2015-08-20
[41] 2016-02-20
[30] US (62/039,735) 2014-08-20
[30] US (14/828,747) 2015-08-18

[21] **2,913,165**
[13] A1
[51] **Int.Cl. G01D 9/00 (2006.01) G01N 33/02 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR COLLECTING AND PROCESSING AGRICULTURAL DATA**
[54] **METHODE, SYSTEME ET APPAREIL DE COLLECTE ET TRAITEMENT DE DONNEES AGRICOLES**
[72] WHEELER, PETER CHARLES, CA
[72] JEAN-CHARLES, JOSEPH, CA
[72] MEDRI, KRISTIAN, CA
[71] SUNPILLAR INC., CA
[22] 2015-11-23
[41] 2016-02-17
[30] US (62/111863) 2015-02-04

---

[21] **2,915,547**
[13] A1
[51] **Int.Cl. H01M 8/04302 (2016.01) H01M 8/24 (2016.01)**
[25] EN
[54] **START-UP METHOD FOR FUEL CELL SYSTEM**
[54] **METHODE DE DEMARRAGE D'UN DISPOSITIF DE PILE A COMBUSTIBLE**
[72] ZHANG, HAO, CA
[72] HAAS, HERWIG, CA
[72] FELLOWS, RICHARD, CA
[71] DAIMLER AG, DE
[71] FORD MOTOR COMPANY, US
[22] 2015-12-18
[41] 2016-02-18
[30] US (62/116,404) 2015-02-14

---

[21] **2,915,562**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/02 (2006.01)**
[25] EN
[54] **METHOD OF ANALYZING AN OIL SAND STREAM**
[54] **PROCEDE D'ANALYSE DE FLUX DE SABLES BITUMINEUX**
[72] MCMULLAN, JASON M., US
[72] MARR, MICHAEL A., CA
[72] SETH, ALOK R., US
[72] CHEN, CHIEN-CHIANG, US
[72] OLDENBURG, PAUL D., US
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2015-12-16
[41] 2016-02-18

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,894,919**
[13] A1
[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/542 (2006.01)**
[25] EN
[54] **C5,C6 OXACYCLIC-FUSED IMINOTHIAZINE DIOXIDE COMPOUNDS AS BACE INHIBITORS, COMPOSITIONS, AND THEIR USE**
[54] **COMPOSES DE DIOXYDE D'IMINOTHIAZINE A CONDENSATION OXACYCLIQUE EN C5, C6 COMME INHIBITEURS DE BACE**
[72] CUMMING, JARED N., US
[72] KAELIN, DAVID EARL, JR., US
[72] SCOTT, JACK D., US
[72] WU, WEN-LIAN, US
[72] BURNETT, DUANE A., US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-06-11
[86] 2013-12-16 (PCT/US2013/075411)
[87] (WO2014/099794)
[30] US (61/740,108) 2012-12-20

---

[21] **2,896,938**
[13] A1
[51] **Int.Cl. A61B 17/16 (2006.01) F16H 1/12 (2006.01)**
[25] EN
[54] **GEARED INSTRUMENT FOR TIBIAL STEM REAMING OR REMOVAL**
[54] **INSTRUMENT A ENGRENAGE POUR ALESER OU RETIRER LA TIGE TIBIALE**
[72] SANDER, ELIZABETH J., US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-03-16
[86] 2014-08-19 (PCT/US2014/051654)
[87] (2896938)

---

[21] **2,898,295**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **COMMON DECLARATIVE REPRESENTATION OF APPLICATION CONTENT AND USER INTERACTION CONTENT PROCESSED BY A USER EXPERIENCE PLAYER**
[54] **REPRESENTATION DECLARATIVE COMMUNE DU CONTENU D'UNE DEMANDE ET CONTENU D'INTERACTION UTILISATEUR TRAITE PAR UN LECTEUR**
[72] YU, JAY JIEBING, US
[72] SIVERTSON, MATTHEW, US
[72] KUMAR, VINAY, US
[72] BERAN, BOJAN, US
[72] BALAZS, ALEX, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
[85] 2015-07-23
[86] 2014-08-28 (PCT/US2014/053168)
[87] (2898295)
[30] US (14/463,415) 2014-08-19

---

[21] **2,906,247**
[13] A1
[51] **Int.Cl. A63H 1/00 (2006.01)**
[25] EN
[54] **TOY GYRO HAVING GYRO RING THAT CAN BE ASSEMBLED AT BOTH SIDES**
[54] **GYRO JOUET COMPORTANT UNE BAGUE DE GYRO POUVANT ETRE ASSEMBLEE SUR DEUX COTES**
[72] CAI, DONGQING, CN
[71] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
[85] 2015-09-24
[86] 2015-04-07 (PCT/CN2015/075937)
[87] (2906247)
[30] CN (201410402506.5) 2014-08-16

---

[21] **2,906,252**
[13] A1
[51] **Int.Cl. A63H 1/00 (2006.01)**
[25] EN
[54] **COMBINED TOY TOP THAT CAN BE FREELY ASSEMBLED**
[54] **DESSUS DE JOUET COMBINE QUI PEUT ETRE ASSEMBLE LIBREMENT**
[72] CAI, DONGQING, CN
[71] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
[85] 2015-09-24
[86] 2015-04-14 (PCT/CN2015/076506)
[87] (2906252)
[30] CN (201410402519.2) 2014-08-16

---

[21] **2,906,265**
[13] A1
[51] **Int.Cl. A63H 1/00 (2006.01)**
[25] EN
[54] **AUTOMATIC DETACHABLE COMBINED TOY GYRO**
[54] **GYRO JOUET COMBINE DETACHABLE AUTOMATIQUEMENT**
[72] CAI, DONGQING, CN
[71] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
[85] 2015-09-24
[86] 2015-04-03 (PCT/CN2015/075901)
[87] (2906265)
[30] CN (201410402522.4) 2014-08-16

[21] **2,916,612**
[13] A1
[51] **Int.Cl. B29C 67/04 (2006.01) B60H 1/00 (2006.01) F24F 13/02 (2006.01)**
[25] EN
[54] **A LIGHT-WEIGHT AIR DUCT FOR VENTILATION, AIR CONDITIONING AND HEATING FOR USE IN A VEHICLE AND A METHOD OF MANUFACTURING SAME**
[54] **UN CONDUIT D'AIR A FAIBLE POIDS DESTINE A LA VENTILATION, AU CONDITIONNEMENT DE L'AIR ET AU CHAUFFAGE D'UN VEHICULE ET UN PROCEDE DE FABRICATION ASSOCIE**
[72] BLAIS, PATRICK, CA
[72] KHENNACHE, OMAR, CA
[72] CARRIER, SACHA, CA
[72] BERNIER, MARTIN, CA
[72] DARVEAU, RICHARD, CA
[71] EXO-S INC., CA
[85] 2016-01-04
[86] 2015-06-23 (PCT/CA2015/050579)
[87] (2916612)
[30] US (62/023,236) 2014-07-11

[21] **2,918,084**
[13] A1
[51] **Int.Cl. B65G 47/24 (2006.01) B41F 17/00 (2006.01) B65D 17/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ORIENTING A BEVERAGE CONTAINER END CLOSURE AND APPLYING INDICIA IN A PREDETERMINED LOCATION**
[54] **APPAREIL ET PROCEDE POUR ORIENTER UN COUVERCLE D'UN CONTENANT DE BOISSON ET APPLIQUER DES INDICATIONS A UN EMPLACEMENT PREDETERMINE**
[72] ELLEFSON, DEAN C., US
[71] BALL CORPORATION, US
[85] 2016-01-11
[86] 2014-07-16 (PCT/US2014/046868)
[87] (WO2015/013081)
[30] US (61/859,115) 2013-07-26

[21] **2,918,386**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 23/00 (2006.01) E21B 47/01 (2012.01) F04D 13/10 (2006.01)**
[25] EN
[54] **FORWARD DEPLOYED SENSING ARRAY FOR AN ELECTRIC SUBMERSIBLE PUMP**
[54] **RESEAU DE DETECTION DEPLOYE VERS L'AVANT POUR POMPE SUBMERSIBLE ELECTRIQUE**
[72] HUGHES, MICHAEL FRANKLIN, US
[72] HOYTE, SCOTT MORDIN, US
[71] GE OIL & GAS ESP, INC., US
[85] 2016-01-14
[86] 2014-07-17 (PCT/US2014/047017)
[87] (WO2015/009923)
[30] US (13/946,374) 2013-07-19

[21] **2,918,990**
[13] A1
[51] **Int.Cl. B01D 1/28 (2006.01) B01D 3/10 (2006.01) C02F 1/04 (2006.01)**
[25] FR
[54] **METHODS AND FACILITIES FOR THERMAL DISTILLATION WITH MECHANICAL VAPOUR COMPRESSION**
[54] **PROCEDES ET INSTALLATIONS DE DISTILLATION THERMIQUE A COMPRESSION MECANIQUE DE VAPEUR**
[72] FRANCOIS-MATHIEU, WINANDY, GB
[71] FRANCOIS-MATHIEU, WINANDY, GB
[85] 2016-01-21
[86] 2014-07-29 (PCT/EP2014/066278)
[87] (WO2015/014840)
[30] EP (PCT/EP2013/065933) 2013-07-29

[21] **2,919,325**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 47/48 (2006.01) A61P 25/28 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01) C12N 9/64 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **THERAPEUTIC FUSION PROTEIN**
[54] **PROTEINE DE FUSION THERAPEUTIQUE**
[72] BOHRMANN, BERND, CH
[72] FRESKGARD, PER-OLA, CH
[72] KNOETGEN, HENDRIK, DE
[72] NIEWOEHNER, JENS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-01-25
[86] 2014-07-30 (PCT/EP2014/066355)
[87] (WO2015/014884)
[30] EP (13179056.0) 2013-08-02

[21] **2,919,398**
[13] A1
[51] **Int.Cl. C09D 11/104 (2014.01) B41J 2/41 (2006.01)**
[25] EN
[54] **ELECTROSTATIC PRINTING OF CYCLODEXTRIN COMPOSITIONS**
[54] **IMPRESSION ELECTROSTATIQUE DE COMPOSITIONS DE CYCLODEXTRINE**
[72] WOOD, WILLARD E., US
[72] KEUTE, JOSEPH S., US
[71] CELLRESIN TECHNOLOGIES, LLC, US
[85] 2016-01-25
[86] 2015-06-25 (PCT/US2015/037707)
[87] (WO2015/200647)
[30] US (62/017,492) 2014-06-26
[30] US (14/748,456) 2015-06-24

[21] **2,919,401**
[13] A1
[51] **Int.Cl. A23L 27/40 (2016.01) A23P 10/40 (2016.01) C01D 3/04 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING SALT COMPOSITION**
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION DE SEL**
[72] SHEN, SHIJI, US
[72] HOFFMAN, ANDREW J., US
[72] BUTLER, SUSAN E., US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
[85] 2016-01-26
[86] 2014-06-27 (PCT/GB2014/051961)
[87] (WO2015/015151)
[30] US (61/860,425) 2013-07-31

---

[21] **2,919,426**
[13] A1
[51] **Int.Cl. A23K 50/10 (2016.01) A23K 20/10 (2016.01) A23K 20/142 (2016.01) A23K 20/158 (2016.01) A23K 20/174 (2016.01) A23K 20/20 (2016.01) A23K 40/00 (2016.01)**
[25] EN
[54] **SOLID DIETARY COMPOSITIONS FOR RUMINANTS AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITIONS ALIMENTAIRES SOLIDES POUR RUMINANTS ET PROCEDES POUR LES FABRIQUER ET LES UTILISER**
[72] ARONEN, ILMO PELLERVO, FI
[72] HOLMA, MERJA BIRGITTA, FI
[72] WAN, FENG, US
[72] BUNTEL, CHRISTOPHER JOHN, SG
[72] BELLARE, JAYESH RAMESH, IN
[72] NOCEK, JAMES EDWARD, US
[71] BENEMILK OY, FI
[85] 2016-01-25
[86] 2013-07-30 (PCT/US2013/052632)
[87] (WO2015/016822)

---

[21] **2,919,428**
[13] A1
[51] **Int.Cl. A23K 50/10 (2016.01) A23K 10/30 (2016.01) A23K 20/10 (2016.01) A23K 20/142 (2016.01) A23K 20/158 (2016.01) A23K 20/163 (2016.01) A23K 20/174 (2016.01) A23K 20/20 (2016.01) A23K 40/00 (2016.01)**
[25] EN
[54] **FEED FOR LACTATING RUMINANTS**
[54] **ALIMENT POUR RUMINANTS EN LACTATION**
[72] NOCEK, JAMES EDWARD, US
[72] HOLMA, MERJA BIRGITTA, FI
[72] WAN, FENG, US
[72] LONDERGAN, TIMOTHY MARTIN, US
[72] ARONEN, ILMO PELLERVO, FI
[72] ALTOSAAR, ILLIMAR, CA
[72] BEESON, CRAIG CANO, US
[72] BELLARE, JAYESH RAMESH, IN
[71] BENEMILK OY, FI
[85] 2016-01-25
[86] 2013-07-30 (PCT/US2013/052655)
[87] (WO2015/016829)

---

[21] **2,919,432**
[13] A1
[51] **Int.Cl. A23K 50/10 (2016.01) A23K 10/30 (2016.01) A23K 20/10 (2016.01) A23K 20/142 (2016.01) A23K 20/158 (2016.01) A23K 20/163 (2016.01) A23K 20/174 (2016.01) A23K 40/00 (2016.01)**
[25] EN
[54] **FEED FOR LACTATING RUMINANTS**
[54] **ALIMENT POUR RUMINANTS EN LACTATION**
[72] HOLMA, MERJA BIRGITTA, FI
[72] WAN, FENG, US
[72] NOCEK, JAMES EDWARD, US
[72] BEESON, CRAIG CANO, US
[72] ARONEN, ILMO PELLERVO, FI
[71] BENEMILK OY, FI
[85] 2016-01-25
[86] 2013-07-30 (PCT/US2013/052658)
[87] (WO2015/016830)

---

[21] **2,919,433**
[13] A1
[51] **Int.Cl. A23K 50/10 (2016.01) A23K 20/10 (2016.01) A23K 20/142 (2016.01) A23K 20/158 (2016.01) A23K 20/174 (2016.01) A23K 20/20 (2016.01) A23K 40/00 (2016.01) A01K 67/00 (2006.01)**
[25] EN
[54] **METHODS FOR FEEDING DIETARY COMPOSITIONS TO RUMINANTS**
[54] **PROCEDES POUR FOURNIR DES COMPOSITIONS ALIMENTAIRES A DES RUMINANTS**
[72] ARONEN, ILMO PELLERVO, FI
[72] HOLMA, MERJA BIRGITTA, FI
[72] WAN, FENG, US
[72] BUNTEL, CHRISTOPHER JOHN, SG
[71] BENEMILK OY, FI
[85] 2016-01-25
[86] 2013-07-30 (PCT/US2013/052680)
[87] (WO2015/016833)

---

[21] **2,919,529**
[13] A1
[51] **Int.Cl. A22C 29/02 (2006.01) A22C 29/00 (2006.01)**
[25] EN
[54] **SHRIMP-PROCESSING APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE TRAITEMENT DES CREVETTES**
[72] VEDSTED, LARS, DK
[71] LAITRAM, L.L.C., US
[85] 2016-01-26
[86] 2014-08-06 (PCT/US2014/049844)
[87] (WO2015/021087)
[30] US (61/862,552) 2013-08-06

[21] **2,919,601**
[13] A1
[51] **Int.Cl. C07C 233/18 (2006.01) A61K 31/165 (2006.01) A61K 31/185 (2006.01) A61P 15/00 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07C 231/12 (2006.01) C07C 303/32 (2006.01) C07C 309/29 (2006.01) C07C 309/35 (2006.01)**
[25] FR
[54] **NOVEL COMPLEXES OF AGOMELATINE AND SULPHONIC ACIDS, METHOD FOR PREPARING SAME AND THE PHARMACEUTICAL COMPOSITIONS THAT CONTAIN THEM**
[54] **NOUVEAUX COMPLEXES D'AGOMELATINE ET D'ACIDES SULFONIQUES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[72] SHAN, HANBIN, CN
[72] SHEN, YUHUI, CN
[72] LUO, YING, CN
[72] LETELLIER, PHILIPPE, FR
[72] LYNCH, MICHAEL, FR
[71] LES LABORATOIRES SERVIER, FR
[71] SHANGHAI INSTITUTE OF PHARMACEUTICAL INDUSTRY, CN
[85] 2016-01-12
[86] 2014-07-28 (PCT/FR2014/051944)
[87] (WO2015/015102)
[30] CN (PCT/CN2013/080337) 2013-07-29
[30] FR (1360124) 2013-10-17

[21] **2,919,733**
[13] A1
[51] **Int.Cl. A61K 9/10 (2006.01) A61P 31/02 (2006.01)**
[25] EN
[54] **TOPICAL COMPOSITIONS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS TOPIQUES ET METHODES D'UTILISATION DESDITES COMPOSITIONS**
[72] DOXEY, RYAN, US
[72] BAO, JIAN, US
[71] NOVAN, INC., US
[85] 2016-02-01
[86] 2015-01-27 (PCT/US2015/013043)
[87] (2919733)
[30] US (PCT/US2014/050345) 2014-08-08

[21] **2,919,838**
[13] A1
[51] **Int.Cl. A23K 50/10 (2016.01) A23K 10/30 (2016.01) A23K 20/142 (2016.01) A23K 20/158 (2016.01) A23K 20/174 (2016.01) A23K 20/20 (2016.01) A23K 40/20 (2016.01)**
[25] EN
[54] **MINERAL LICK COMPOSITIONS FOR RUMINANTS AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITIONS DE MINERAL A LECHER POUR RUMINANTS ET PROCEDES DE FABRICATION ET D'UTILISATION CORRESPONDANTS**
[72] HOLMA, MERJA BIRGITTA, FI
[72] ARONEN, ILMO PELLERVO, FI
[72] WAN, FENG, US
[72] BUNTEL, CHRISTOPHER JOHN, SG
[71] BENEMILK OY, FI
[85] 2016-01-28
[86] 2013-07-30 (PCT/US2013/052629)
[87] (WO2015/016820)

[21] **2,919,843**
[13] A1
[51] **Int.Cl. A23L 33/175 (2016.01) A23L 33/10 (2016.01) A23L 2/52 (2006.01) A23L 2/56 (2006.01) A23L 2/60 (2006.01) A23L 2/68 (2006.01) A61K 31/197 (2006.01) A61K 31/198 (2006.01)**
[25] EN
[54] **A DIETARY SUPPLEMENT COMPRISING AMINO ACIDS IN A PALATABLE LIQUID FORMULATION THAT PROMOTES RESTFUL SLEEP, RECOVERY FROM STRESS AND EXERCISE AND STRENGTHENS THE IMMUNE SYSTEM**
[54] **COMPLEMENT ALIMENTAIRE CONTENANT DES ACIDES AMINES DANS UNE FORMULATION LIQUIDE AU GOUT AGREABLE QUI FAVORISE UN SOMMEIL REPOSANT, LA RECUPERATION DU STRESS ET EXERCE ET RENFORCELE SYSTEME IMMUNITAIRE**
[72] NORTH, ROBERT, US
[72] CRUTE, JAMES, US
[71] NORTH HEALTH ESSENTIALS, LLC, US
[85] 2016-01-28
[86] 2014-08-05 (PCT/US2014/049810)
[87] (WO2015/021060)
[30] US (61/863,831) 2013-08-08
[30] US (14/271,237) 2014-05-06

[21] **2,919,929**
[13] A1
[51] **Int.Cl. A23J 1/10 (2006.01) A23K 10/26 (2016.01) A23K 50/80 (2016.01) A23J 3/04 (2006.01) A23J 3/30 (2006.01) A61K 8/64 (2006.01) A61K 38/01 (2006.01) C08H 1/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HYDROLYSED KERATINACEOUS MATERIAL**
[54] **PROCEDE POUR PRODUIRE DU MATERIAU KERATINIQUE HYDROLYSE**
[72] FILLIERES, ROMAIN, FR
[72] BELMANS, MARC, BE
[72] BOERS, FRANK, BE
[72] MAERTENS, FAYE, BE
[72] ROGIERS, JOERI, BE
[71] TESSENDERLO CHEMIE N.V., BE
[85] 2016-01-29
[86] 2014-07-29 (PCT/EP2014/066313)
[87] (WO2015/014859)
[30] EP (13178526.3) 2013-07-30
[30] US (61/881,534) 2013-09-24

---

[21] **2,919,930**
[13] A1
[51] **Int.Cl. A23J 1/10 (2006.01) A23K 10/26 (2016.01) A23K 50/80 (2016.01) A23J 3/04 (2006.01) A23J 3/30 (2006.01) A61K 8/65 (2006.01) A61K 8/98 (2006.01) C08H 1/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HYDROLYSED KERATINACEOUS MATERIAL**
[54] **PROCEDE DE PRODUCTION D'UNE SUBSTANCE KERATINIQUE HYDROLYSEE**
[72] FILLIERES, ROMAIN, FR
[72] BLUTEL, PHILIPPE, FR
[71] TESSENDERLO CHEMIE N.V., BE
[85] 2016-01-29
[86] 2014-07-29 (PCT/EP2014/066314)
[87] (WO2015/014860)
[30] EP (13178511.5) 2013-07-30
[30] US (61/881,537) 2013-09-24
[30] EP (14163922.9) 2014-04-08

---

[21] **2,920,257**
[13] A1
[51] **Int.Cl. C07D 295/182 (2006.01) A61K 31/166 (2006.01) A61K 31/40 (2006.01) A61K 31/44 (2006.01) A61K 31/4439 (2006.01) A61K 31/445 (2006.01) A61K 31/4545 (2006.01) A61K 31/495 (2006.01) A61K 31/5375 (2006.01) A61K 31/54 (2006.01) A61P 35/02 (2006.01) C07C 237/06 (2006.01) C07D 213/81 (2006.01) C07D 233/90 (2006.01) C07D 295/26 (2006.01)**
[25] EN
[54] **KDM1A INHIBITORS FOR THE TREATMENT OF DISEASE**
[54] **INHIBITEURS DE KDM1A POUR LE TRAITEMENT D'UNE MALADIE**
[72] MCCALL, JOHN M., US
[72] RIENHOFF, HUGH YOUNG, JR., US
[72] CLARE, MICHAEL, US
[71] IMAGO BIOSCIENCES INC., US
[85] 2016-02-02
[86] 2014-08-06 (PCT/US2014/049906)
[87] (WO2015/021128)
[30] US (61/862,759) 2013-08-06
[30] US (61/954,276) 2014-03-17

---

[21] **2,920,267**
[13] A1
[51] **Int.Cl. E05F 17/00 (2006.01) E05D 15/08 (2006.01) E06B 3/46 (2006.01)**
[25] EN
[54] **CABINET DOORS**
[54] **PORTES POUR VITRINE**
[72] SZCZEBAK, MARCIN, PL
[71] JT INTERNATIONAL SA, CH
[85] 2016-02-02
[86] 2014-07-14 (PCT/EP2014/065045)
[87] (WO2015/018608)
[30] EP (13179645.0) 2013-08-07

---

[21] **2,920,270**
[13] A1
[51] **Int.Cl. G06T 7/60 (2006.01) G06K 9/32 (2006.01)**
[25] EN
[54] **DEVICE FOR ASSISTING IN THE DETECTION OF OBJECTS PLACED ON THE GROUND FROM IMAGES OF THE GROUND TAKEN BY A WAVE REFLECTION IMAGING DEVICE**
[54] **DISPOSITIF D'AIDE A LA DETECTION D'OBJETS POSES SUR LE SOL A PARTIR D'IMAGES DU SOL ISSUES D'UN DISPOSITIF D'IMAGERIE PAR REFLEXION D'ONDES**
[72] FERRAND, JULIEN, FR
[72] MARCHAL, LUDOVIC, FR
[71] THALES, FR
[85] 2016-02-02
[86] 2014-07-29 (PCT/EP2014/066289)
[87] (WO2015/014849)
[30] FR (1301865) 2013-08-02

---

[21] **2,920,279**
[13] A1
[51] **Int.Cl. F16B 13/06 (2006.01) E04B 1/41 (2006.01)**
[25] EN
[54] **ANCHOR BOLT**
[54] **BOULON D'ANCRAGE**
[72] ANDOU, KAZUAKI, JP
[72] YANAI, TORU, JP
[71] HOWA CORPORATION, JP
[85] 2016-02-02
[86] 2014-01-24 (PCT/JP2014/051551)
[87] (WO2015/019629)
[30] JP (2013-165384) 2013-08-08
[30] JP (2013-190807) 2013-09-13

[21] **2,920,293**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 39/395 (2006.01) A61P 37/06 (2006.01) C07K 16/18 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **TREATMENT OF GRAFT REJECTION BY ADMINISTERING A COMPLEMENT INHIBITOR TO AN ORGAN PRIOR TO TRANSPLANT**
[54] **TRAITEMENT DU REJET DE GREFFE CONSISTANT A ADMINISTRER UN INHIBITEUR DU COMPLEMENT A UN ORGANE AVANT LA TRANSPLANTATION**
[72] WANG, YI, US
[72] YU, ZHAO XUE, US
[71] ALEXION PHARMACEUTICALS, INC., US
[85] 2016-02-02
[86] 2014-08-15 (PCT/US2014/051323)
[87] (WO2015/023972)
[30] US (61/867,009) 2013-08-16

---

[21] **2,920,300**
[13] A1
[51] **Int.Cl. G05D 3/12 (2006.01)**
[25] EN
[54] **POWER MODULE**
[54] **MODULE D'ENERGIE**
[72] MILLS, PATRICK WELLINGTON, US
[72] MCCORMICK, JAMES MICHAEL, US
[72] GEIER, DAVID MICHAEL, US
[71] LABINAL, LLC, US
[85] 2016-02-02
[86] 2014-08-21 (PCT/US2014/051999)
[87] (WO2015/031144)
[30] US (61/870,420) 2013-08-27

---

[21] **2,920,301**
[13] A1
[51] **Int.Cl. G09B 9/02 (2006.01) G09B 9/08 (2006.01) G09B 9/48 (2006.01)**
[25] EN
[54] **UNMANNED VEHICLE SIMULATION**
[54] **SIMULATION DE VEHICULE SANS PILOTE**
[72] HALES, SIMON A., US
[72] TROWBRIDGE, TEDDY T., US
[71] INSITU, INC., US
[85] 2016-02-02
[86] 2014-08-28 (PCT/US2014/053226)
[87] (WO2015/073102)
[30] US (61/872,243) 2013-08-30
[30] US (14/453,555) 2014-08-06

---

[21] **2,920,305**
[13] A1
[51] **Int.Cl. A61N 1/37 (2006.01) A61N 1/372 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REDUCING ELECTROMAGNETIC FIELD-INDUCED HEATING FROM AN IMPLANTABLE PULSE GENERATOR**
[54] **SYSTEMES ET PROCEDES POUR REDUIRE LE CHAUFFAGE INDUIT PAR UN CHAMP ELECTROMAGNETIQUE PROVENANT D'UN GENERATEUR D'IMPULSION IMPLANTABLE**
[72] GUPTA, GAURAV, US
[72] OZAWA, ROBERT D., US
[72] RAHMAN, MD MIZANUR, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2016-02-02
[86] 2014-09-02 (PCT/US2014/053732)
[87] (WO2015/034833)
[30] US (61/874,835) 2013-09-06

---

[21] **2,920,309**
[13] A1
[51] **Int.Cl. H04L 1/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **BLIND SEARCH FOR NETWORK POSITIONING REFERENCE SIGNAL (PRS) CONFIGURATION PARAMETERS**
[54] **RECHERCHE AVEUGLE POUR DES PARAMETRES DE CONFIGURATION DE SIGNAL DE REFERENCE DE LOCALISATION (PRS) DE RESEAU**
[72] MIRBAGHERI, ARASH, US
[72] OPSHAUG, GUTTORM RINGSTAD, US
[72] WERNER, BENJAMIN ALFRED, US
[72] RISTIC, BORISLAV, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-02
[86] 2014-09-04 (PCT/US2014/054140)
[87] (WO2015/035081)
[30] US (61/874,985) 2013-09-07
[30] US (14/221,140) 2014-03-20

---

[21] **2,920,313**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 9/127 (2006.01) A61K 35/28 (2015.01) A61P 19/08 (2006.01)**
[25] EN
[54] **WNT COMPOSITIONS AND METHODS FOR PURIFICATION**
[54] **COMPOSITIONS WNT ET PROCEDES DE PURIFICATION**
[72] DHAMDHERE, GIRIJA, US
[72] HELMS, JILL, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2016-02-02
[86] 2014-10-02 (PCT/US2014/058833)
[87] (WO2015/051122)
[30] US (61/885,827) 2013-10-02

[21] **2,920,327**
[13] A1
[51] **Int.Cl. B25B 1/20 (2006.01) B25B 1/24 (2006.01) B25B 5/00 (2006.01) B25B 5/14 (2006.01)**
[25] EN
[54] **TWIN CLAMP AND METHOD FOR SIMULTANEOUSLY CLAMPING TWO ELONGATE PROFILE SEGMENTS**
[54] **DISPOSITIF DE SERRAGE DOUBLE PERMETTANT DE SERRER SIMULTANEMENT DEUX SEGMENTS DE PROFILE ALLONGE**
[72] RATTUNDE, ULRICH, DE
[71] RATTUNDE & CO GMBH, DE
[85] 2016-02-03
[86] 2014-08-13 (PCT/EP2014/067369)
[87] (WO2015/022382)
[30] DE (10 2013 108 895.3) 2013-08-16

---

[21] **2,920,330**
[13] A1
[51] **Int.Cl. A01N 43/80 (2006.01) A01N 47/44 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **MICROBICIDAL SUBSTANCES**
[54] **AGENTS MICROBICIDES**
[72] GERHARZ, TANJA, DE
[72] WACHTLER, PETER, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
[85] 2016-02-03
[86] 2014-08-25 (PCT/EP2014/067970)
[87] (WO2015/028414)
[30] EP (13182078.9) 2013-08-28

---

[21] **2,920,335**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) F04D 29/32 (2006.01)**
[25] FR
[54] **MOBILE TURBOMACHINE BLADE**
[54] **AUBE MOBILE DE TURBOMACHINE**
[72] CELLIER, DAMIEN JOSEPH, FR
[72] DUFRESNE, ALICIA LISE JULIA, FR
[72] PELLETRAU, PHILIPPE PIERRE MARCEL MARIE, FR
[72] PERROT, VINCENT PAUL GABRIEL, FR
[72] VILLAINES, LAURENT CHRISTOPHE FRANCIS, FR
[71] SNECMA, FR
[85] 2016-02-03
[86] 2014-08-04 (PCT/FR2014/052023)
[87] (WO2015/019009)
[30] FR (1357855) 2013-08-07

---

[21] **2,920,345**
[13] A1
[51] **Int.Cl. F04D 29/54 (2006.01) F01D 5/14 (2006.01) F01D 9/04 (2006.01)**
[25] FR
[54] **TURBINE ENGINE STATOR BLADE**
[54] **AUBE DE REDRESSEUR DE TURBOMACHINE**
[72] COJANDE, PRADEEP, FR
[72] LIPPINOIS, ERIC PIERRE MAURICE, FR
[72] REISS, HANNA, FR
[71] SNECMA, FR
[85] 2016-02-03
[86] 2014-08-04 (PCT/FR2014/052027)
[87] (WO2015/022463)
[30] FR (1357956) 2013-08-12

---

[21] **2,920,348**
[13] A1
[51] **Int.Cl. B60L 3/12 (2006.01) B60L 11/18 (2006.01) H02J 3/32 (2006.01) H02J 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROGRAMMING ENERGY FLOW BETWEEN A GRID AND AN ACCUMULATOR OF AN ELECTRIC VEHICLE, AND CORRESPONDING DEVICE FOR PROGRAMMING**
[54] **PROCEDE POUR PROGRAMMER UNE CIRCULATION D'ENERGIE ENTRE UN RESEAU ET UN ACCUMULATEUR D'UN VEHICULE ELECTRIQUE, ET DISPOSITIF DE PROGRAMMATION CORRESPONDANT**
[72] GIUSTI, ALESSANDRO, CH
[72] SALANI, MATTEO, IT
[72] RIZZOLI, ANDREA EMILIO, CH
[72] GAMBARDELLA, LUCA MARIA, IT
[72] DOZIO, GIAN CARLO, CH
[72] FOLETTI, FABIO, CH
[72] RIVOLA, DAVIDE, CH
[72] RUDEL, ROMAN, CH
[72] PIFFARETTI, MARCO, CH
[72] GABBA, GIORGIO, IT
[72] BELLIARDI, MARCO, CH
[72] NESPOLI, LORENZO, CH
[72] MEDICI, VASCO, CH
[71] ALPIQ INTEC AG, CH
[85] 2016-02-03
[86] 2014-08-27 (PCT/EP2014/068173)
[87] (WO2015/028509)
[30] EP (13181909.6) 2013-08-27

[21] **2,920,350**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 11/00 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **PROTEIN AND PEPTIDE-FREE SYNTHETIC VACCINES AGAINST STREPTOCOCCUS PNEUMONIAE TYPE 3**
[54] **VACCINS SYNTHETIQUES SANS PROTEINE ET SANS PEPTIDE CONTRE LE STREPTOCOCCUS PNEUMONIAE DE TYPE 3**
[72] RATHWELL, DOMINEA, KR
[72] PARAMESWARAPPA, SHARAVATHI GUDDEHALLI, DE
[72] GOVINDAN, SUBRAMANIAN, IN
[72] ANISH, CHAKKUMKAL, NL
[72] PEREIRA, CLANEY LEBEV, DE
[72] SEEBERGER, PETER H., DE
[72] BROCKER, FELIX, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2016-02-03
[86] 2014-09-18 (PCT/EP2014/069947)
[87] (WO2015/040140)
[30] EP (13185039.8) 2013-09-18

---

[21] **2,920,358**
[13] A1
[51] **Int.Cl. E03F 5/14 (2006.01)**
[25] EN
[54] **A SEPARATOR MODULE FOR A STORMWATER GULLY CHAMBER**
[54] **MODULE SEPARATEUR POUR CHAMBRE D'AVALOIR D'EAUX PLUVIALES**
[72] ANASTASIO, ANDREW SCOTT, US
[72] KOLANKO, ANTHONY TADEK LESLIE, GB
[72] MCKEE, KEVIN JOHN, US
[72] KANE, ANDREW STEVEN, GB
[72] SCOTT, DAVID ANDREW, US
[71] HYDRO INTERNATIONAL PLC, GB
[85] 2016-02-03
[86] 2014-07-25 (PCT/GB2014/052279)
[87] (WO2015/022489)
[30] US (13/967,078) 2013-08-14

---

[21] **2,920,373**
[13] A1
[51] **Int.Cl. A61K 38/19 (2006.01) A61P 15/06 (2006.01) A61P 15/08 (2006.01)**
[25] EN
[54] **EMBRYO IMPLANTATION**
[54] **IMPLANTATION D'EMBRYONS**
[72] GOPICHANDRAN, NADIA, GB
[72] ORSI, NICOLAS MICHEL, GB
[72] BROOKE, DAVID ANDREW, GB
[71] OSTARA BIOMEDICAL LTD, GB
[85] 2016-02-03
[86] 2014-08-11 (PCT/GB2014/052450)
[87] (WO2015/022509)
[30] GB (1314452.2) 2013-08-13

---

[21] **2,920,375**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/26 (2006.01) C12M 1/33 (2006.01) C12M 1/34 (2006.01) C12M 3/08 (2006.01) C12N 1/06 (2006.01) C12N 15/10 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS FOR DEPLOYING ONBOARD REAGENTS IN A DIAGNOSTIC DEVICE**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR DEPLOYER DES REACTIFS A BORD D'UN DISPOSITIF DE DIAGNOSTIC**
[72] BORTOLIN, SUSAN, CA
[72] JACK, GRAHAM D., CA
[71] XAGENIC INC., CA
[85] 2016-02-03
[86] 2014-08-07 (PCT/IB2014/002529)
[87] (WO2015/019195)
[30] US (61/863,401) 2013-08-07

---

[21] **2,920,377**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/25 (2006.01) A61K 31/395 (2006.01) A61K 31/7105 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **INHIBITION OF CXCR4 SIGNALING IN CANCER IMMUNOTHERAPY**
[54] **INHIBITION DE LA SIGNALISATION CXR4 EN IMMUNOTHERAPIE ANTICANCEREUSE**
[72] FEARON, DOUGLAS, US
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2016-02-03
[86] 2014-08-05 (PCT/IB2014/063706)
[87] (WO2015/019284)
[30] GB (1313983.7) 2013-08-05
[30] GB (1317213.5) 2013-09-27
[30] GB (1320329.4) 2013-11-18
[30] US (62/018,837) 2014-06-30
[30] US (62/023,909) 2014-07-13

[21] **2,920,408**
[13] A1
[51] **Int.Cl. C12N 15/85 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) C07K 16/18 (2006.01) C12N 15/10 (2006.01) C12N 15/11 (2006.01) C12N 15/66 (2006.01)**
[25] EN
[54] **MINICIRCLE DNA RECOMBINANT PARENTAL PLASMID HAVING GENETICALLY ENGINEERED ANTIBODY GENE EXPRESSION CASSETTE, A MINICIRCLE DNA HAVING THE EXPRESSION CASSETTE, AND APPLICATIONS**
[54] **PLASMIDE PARENTAL RECOMBINANT D'ADN MINICERCLE COMPRENANT UNE CASSETTE D'EXPRESSION GENIQUE D'ANTICORPS PRODUIT PAR GENIE GENETIQUE, ADN MINICERCLE COMPRENANT LA CASSETTE D'EXPRESSION ET APPLICATIONS**
[72] CHEN, ZHIYING, CN
[72] MA, FEI, CN
[72] HE, CHENGYI, CN
[71] SHENZHEN HORNETCORN BIOTECHNOLOGY COMPANY, LTD., CN
[71] SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY, CN
[85] 2016-02-03
[86] 2014-08-05 (PCT/CN2014/083741)
[87] (WO2015/018331)
[30] CN (201310339305.0) 2013-08-06

[21] **2,920,413**
[13] A1
[51] **Int.Cl. H04N 19/00 (2014.01)**
[25] EN
[54] **METHOD OF DERIVING DEFAULT DISPARITY VECTOR IN 3D AND MULTIVIEW VIDEO CODING**
[54] **PROCEDE DE DERIVATION DE VECTEUR DE DISPARITE PAR DEFAUT EN 3D ET CODAGE VIDEO MULTI-VUES**
[72] LIN, JIAN-LIANG, CN
[72] ZHANG, NA, CN
[72] CHEN, YI-WEN, CN
[72] AN, JICHENG, CN
[72] CHANG, YU-LIN, CN
[71] MEDIATEK INC., TW
[85] 2016-02-03
[86] 2014-08-13 (PCT/CN2014/084240)
[87] (WO2015/021914)
[30] US (61/865,346) 2013-08-13
[30] US (61/895,468) 2013-10-25

[21] **2,920,415**
[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/506 (2006.01) A61K 31/541 (2006.01) A61K 31/554 (2006.01) A61P 1/16 (2006.01) A61P 31/20 (2006.01) A61P 35/00 (2006.01) C07D 403/14 (2006.01)**
[25] EN
[54] **DIHYDROPYRIMIDINE COMPOUNDS AND THEIR APPLICATION IN PHARMACEUTICALS**
[54] **COMPOSES DIHYDROPYRIMIDINE ET LEUR APPLICATION DANS DES PRODUITS PHARMACEUTIQUES**
[72] ZHANG, YINGJUN, CN
[72] LIU, XINCHANG, CN
[72] ZOU, ZHIFU, CN
[72] LIANG, JINSHENG, CN
[72] GOLDMANN, SIEGFRIED, CN
[72] REN, QINGYUN, CN
[71] SUNSHINE LAKE PHARMA CO., LTD., CN
[85] 2016-02-03
[86] 2014-11-18 (PCT/CN2014/091444)
[87] (WO2015/074546)
[30] CN (201310590683.6) 2013-11-19
[30] CN (201410108925.8) 2014-03-23

[21] **2,920,417**
[13] A1
[51] **Int.Cl. G01N 33/569 (2006.01) C07K 16/12 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR THE DETECTION OF H. PYLORI INFECTION**
[54] **PROCEDE DE DETECTION D'UNE INFECTION PAR H. PYLORI**
[72] GERHARD, MARKUS, DE
[72] KALALI, BEHNAM, DE
[72] FORMICHELLA, LUCA, DE
[72] KHALIFE-GHOLI, MOHAMMAD, IR
[71] TECHNISCHE UNIVERSITAT MUNCHEN, DE
[85] 2016-02-03
[86] 2014-08-13 (PCT/EP2014/002230)
[87] (WO2015/022075)
[30] EP (13004038.9) 2013-08-13

[21] **2,920,418**
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61F 15/00 (2006.01)**
[25] FR
[54] **DEVICE FOR APPLYING AN INTERFACE DRESSING**
[54] **DISPOSITIF APPLICATEUR DE PANSEMENT INTERFACE**
[72] AMEY, ANNE-SOPHIE, FR
[72] DESMAISON, NADEGE, FR
[71] URGO RECHERCHE INNOVATION ET DEVELOPPEMENT, FR
[85] 2016-02-03
[86] 2014-07-30 (PCT/EP2014/066405)
[87] (WO2015/018720)
[30] FR (1357785) 2013-08-05

[21] **2,920,419**
[13] A1
[51] **Int.Cl. G01N 27/416 (2006.01) C12M 1/34 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND DEVICES FOR ELECTROCHEMICAL DETECTION USING HELPER OLIGONUCLEOTIDES**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS DE DETECTION ELECTROCHIMIQUE AU MOYEN D'OLIGONUCLEOTIDES AUXILIAIRES**
[72] JACK, GRAHAM D., CA
[71] XAGENIC INC., CA
[85] 2016-02-03
[86] 2014-08-07 (PCT/IB2014/002522)
[87] (WO2015/019194)
[30] US (61/863,280) 2013-08-07

[21] **2,920,430**
[13] A1
[51] **Int.Cl. H04L 12/18 (2006.01) H04L 12/703 (2013.01)**
[25] EN
[54] **MANAGING DATA FEEDS**
[54] **GESTION DE SOURCES DE DONNEES**
[72] STANFILL, CRAIG W., US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2016-02-03
[86] 2014-08-07 (PCT/US2014/050038)
[87] (WO2015/021220)
[30] US (61/863,062) 2013-08-07

---

[21] **2,920,432**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **IDENTIFYING SOFTWARE APPLICATION EVENTS**
[54] **IDENTIFICATION D'EVENEMENTS D'APPLICATION LOGICIELLE**
[72] SCHECHTER, GREG, US
[72] O'NEIL, EDWARD KENNETH, US
[72] MILLER, DAVID, US
[72] TOMKO, DANIEL, US
[71] FACEBOOK, INC., US
[85] 2016-02-03
[86] 2014-08-07 (PCT/US2014/050062)
[87] (WO2015/021232)
[30] US (13/963,261) 2013-08-09

---

[21] **2,920,440**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **MULTICARRIER SELECTION METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE SELECTION DE PORTEUSES MULTIPLES**
[72] LUO, CHAO, CN
[72] XIAO, JIEHUA, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-02-04
[86] 2013-08-14 (PCT/CN2013/081489)
[87] (WO2015/021623)

---

[21] **2,920,441**
[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **INTERFACE ELEMENT FOR DENTAL PROSTHESES**
[54] **ELEMENT D'INTERFACE POUR PROTHESES DENTAIRES**
[72] XAM-MAR MANGRANE, ESTEBAN, ES
[71] XAM-MAR MANGRANE, ESTEBAN, ES
[85] 2016-02-04
[86] 2013-09-23 (PCT/ES2013/070661)
[87] (WO2015/040250)

---

[21] **2,920,443**
[13] A1
[51] **Int.Cl. H01Q 1/24 (2006.01) H01Q 5/00 (2015.01) H01Q 9/04 (2006.01) H01Q 9/40 (2006.01) H02M 7/21 (2006.01)**
[25] EN
[54] **RF ENERGY HARVESTER**
[54] **DISPOSITIF DE COLLECTE D'ENERGIE RF**
[72] MITCHESON, PAUL DAVID, GB
[72] LUCYSZYN, STEPAN, GB
[72] RANGEL, MANUEL PINUELA, GB
[72] YATES, DAVID CHRISTOPHER, GB
[71] DRAYSON TECHNOLOGIES (EUROPE) LIMITED, GB
[85] 2016-02-04
[86] 2014-08-08 (PCT/GB2014/052431)
[87] (WO2015/019106)
[30] GB (1314307.8) 2013-08-09

---

[21] **2,920,444**
[13] A1
[51] **Int.Cl. C07K 14/05 (2006.01)**
[25] EN
[54] **T CELL RECEPTORS**
[54] **RECEPTEURS DE LYMPHOCYTES T**
[72] SU, QIN, GB
[72] MOLLOY, PETER, GB
[72] LIDDY, NATHANIEL, GB
[71] IMMUNOCORE LIMITED, GB
[85] 2016-02-04
[86] 2014-08-12 (PCT/GB2014/052464)
[87] (WO2015/022520)
[30] GB (1314404.3) 2013-08-12

---

[21] **2,920,445**
[13] A1
[51] **Int.Cl. H01Q 1/24 (2006.01) H01Q 1/38 (2006.01) H01Q 9/04 (2006.01)**
[25] FR
[54] **DEVICE FOR TRANSMITTING AND/OR RECEIVING RADIOFREQUENCY SIGNALS**
[54] **DISPOSITIF D'EMISSION ET/OU DE RECEPTION DE SIGNAUX RADIOFREQUENCES**
[72] EL HASSANI, CHAKIB, FR
[72] BARRATT, CHRISTOPHER, FR
[71] INSIGHT SIP, FR
[85] 2016-02-04
[86] 2014-07-31 (PCT/EP2014/066557)
[87] (WO2015/018745)
[30] FR (1357782) 2013-08-05

---

[21] **2,920,446**
[13] A1
[51] **Int.Cl. F16D 65/28 (2006.01)**
[25] EN
[54] **OPERATING APPARATUS FOR A BRAKE**
[54] **DISPOSITIF D'ACTIONNEMENT POUR UN FREIN**
[72] DREWES, OLAF, DE
[71] SAF-HOLLAND GMBH, DE
[85] 2016-02-04
[86] 2014-08-01 (PCT/EP2014/066612)
[87] (WO2015/022205)
[30] DE (102013215850.5) 2013-08-12

---

[21] **2,920,447**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SURVEYING**
[54] **APPAREIL ET PROCEDE DE PROSPECTION**
[72] HARTLAND, MARTIN JOHN, US
[71] HARTLAND, MARTIN JOHN, US
[85] 2016-02-04
[86] 2013-02-06 (PCT/IB2013/000341)
[87] (WO2014/122494)

---

[21] **2,920,448**
[13] A1
[51] **Int.Cl. F42B 3/12 (2006.01) F42C 19/12 (2006.01)**
[25] EN
[54] **ELECTRONIC PRIMER CAP FOR SMALL-CALIBER AMMUNITION**
[54] **CAPSULE D'ALLUMAGE ELECTRIQUE POUR MUNITION DE PETIT CALIBRE**
[72] WINTER, ANDREAS, DE
[72] MOSIG, WOLFGANG, DE
[72] BLEY, ULRICH, DE
[72] HOSCHENKO, ALEKSEJ, DE
[72] LIEBL, MARTIN, DE
[71] RUAG AMMOTEC GMBH, DE
[85] 2016-02-04
[86] 2014-08-05 (PCT/EP2014/066817)
[87] (WO2015/018828)
[30] DE (10 2013 012 910.9) 2013-08-05

---

[21] **2,920,449**
[13] A1
[51] **Int.Cl. G01P 5/16 (2006.01) G01P 13/02 (2006.01) G01P 21/02 (2006.01)**
[25] EN
[54] **AIR DATA PROBE CONTAMINATION MONITOR**
[54] **MONITEUR DE CONTAMINATION DE SONDE DE DONNEES AERODYNAMIQUES**
[72] CADOTTE, PATRICK, CA
[72] LAHEY, SEAN, CA
[71] BOMBARDIER INC., CA
[85] 2016-02-04
[86] 2014-07-31 (PCT/IB2014/001429)
[87] (WO2015/019147)
[30] US (61/863,473) 2013-08-08

---

[21] **2,920,450**
[13] A1
[51] **Int.Cl. F42C 19/14 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL PRIMER CAP**
[54] **CAPSULE D'ALLUMAGE ELECTROMECANIQUE**
[72] WINTER, ANDREAS, DE
[72] MOSIG, WOLFGANG, DE
[72] BLEY, ULRICH, DE
[72] HOSCHENKO, ALEKSEJ, DE
[71] RUAG AMMOTEC GMBH, DE
[85] 2016-02-04
[86] 2014-08-05 (PCT/EP2014/066818)
[87] (WO2015/018829)
[30] DE (10 2013 012 911.7) 2013-08-05

---

[21] **2,920,451**
[13] A1
[51] **Int.Cl. E21B 17/01 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING AN EXTERNAL LINE ON A DEPLOYED DRILLING RISER**
[54] **PROCEDE D'INSTALLATION D'UNE LIGNE EXTERNE SUR UNE COLONNE MONTANTE DE FORAGE DEPLOYEE**
[72] BORS, CHRISTIAN, NO
[72] COHEN, JOHN H., US
[71] AGR SUBSEA, A.S., NO
[85] 2016-02-04
[86] 2014-08-04 (PCT/IB2014/001810)
[87] (WO2015/019176)
[30] US (61/862,156) 2013-08-05

---

[21] **2,920,452**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 38/58 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **NOVEL MEANS TO DECREASE THE NEGATIVE EFFECTS OF SMOKING**
[54] **NOUVEAUX MOYENS POUR REDUIRE LES EFFETS NEGATIFS DU TABAGISME**
[72] VOERMAN, GERARD, BE
[72] VOERMAN, FRISO MARTIJN, BE
[71] VOERMAN, GERARD, BE
[85] 2016-02-04
[86] 2014-08-05 (PCT/EP2014/066844)
[87] (WO2015/018840)
[30] EP (PCT/EP2013/066415) 2013-08-05

---

[21] **2,920,453**
[13] A1
[51] **Int.Cl. C23C 22/34 (2006.01) C09D 5/00 (2006.01) C23C 22/36 (2006.01)**
[25] EN
[54] **METAL PRETREATMENT WITH ACIDIC AQUEOUS COMPOSITIONS COMPRISING SILANES**
[54] **PRETRAITEMENT DE METAUX AVEC DES COMPOSITIONS AQUEUSES ACIDES COMPRENANT DES SILANES**
[72] WOLPERS, MICHAEL, DE
[72] STODT, JURGEN, DE
[72] SUNDERMEIER, UTA, DE
[72] ZHANG, QI, US
[71] HENKEL AG & CO. KGAA, DE
[85] 2016-02-04
[86] 2014-08-06 (PCT/EP2014/066935)
[87] (WO2015/018873)
[30] DE (10 2013 215 440.2) 2013-08-06

---

[21] **2,920,454**
[13] A1
[51] **Int.Cl. A61K 35/644 (2015.01) A61P 17/00 (2006.01) C12G 3/02 (2006.01)**
[25] EN
[54] **REACTION PLATFORM AND METHOD FOR MAKING POLLEN BASED MATERIALS IN COMBINATION WITH BEESWAX AND USES THEREOF**
[54] **PLATEFORME DE REACTION ET PROCEDE DE PRODUCTION DE SUBSTANCES A BASE DE POLLEN EN COMBINAISON AVEC DE LA CIRE D'ABEILLES ET LEURS UTILISATIONS**
[72] WEIR, IONA E., NZ
[71] DECIMA HEALTH LIMITED, NZ
[85] 2016-02-04
[86] 2014-08-12 (PCT/IB2014/002786)
[87] (WO2015/028892)
[30] US (61/865,011) 2013-08-12

[21] **2,920,455**
[13] A1
[51] **Int.Cl. G01S 13/75 (2006.01) G01B 7/004 (2006.01) G06F 3/00 (2006.01)**
[25] FR
[54] **DEVICE FOR LOCATING ONE OR MORE MOBILE ELEMENTS IN A PREDETERMINED ZONE, AND METHOD IMPLEMENTED IN SUCH A DEVICE**
[54] **DISPOSITIF DE LOCALISATION D'UN OU PLUSIEURS ELEMENTS MOBILES DANS UNE ZONE PREDETERMINEE, ET PROCEDE MIS EN OEUVRE DANS UN TEL DISPOSITIF**
[72] LOURME, JEAN-CHRISTOPHE, FR
[72] TENDON, GARY, FR
[72] HOGREL, JEAN-YVES, FR
[71] VALOTEC, FR
[71] ASSOCIATION INSTITUT DE MYOLOGIE, FR
[85] 2016-02-04
[86] 2014-08-06 (PCT/EP2014/066941)
[87] (WO2015/018876)
[30] FR (1357829) 2013-08-06

---

[21] **2,920,456**
[13] A1
[51] **Int.Cl. A61K 8/36 (2006.01) A61K 8/63 (2006.01) A61K 31/575 (2006.01) A61P 17/00 (2006.01) A61Q 19/08 (2006.01) C07C 53/42 (2006.01) C07J 9/00 (2006.01)**
[25] EN
[54] **ANTI-AGING COMPOSITIONS COMPRISING BILE ACID-FATTY ACID CONJUGATES**
[54] **COMPOSITIONS ANTI-VIEILLISSEMENT COMPRENANT DES CONJUGUES ACIDES GRAS-ACIDES BILIAIRES**
[72] DAYAN, NAVA, US
[72] BAHARAFF, ALLEN, IL
[71] GALDERM THERAPEUTICS LTD., IL
[85] 2016-02-04
[86] 2014-08-07 (PCT/IL2014/050717)
[87] (WO2015/019358)
[30] IL (227890) 2013-08-08

---

[21] **2,920,457**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/575 (2006.01) A61P 17/00 (2006.01) A61P 17/10 (2006.01)**
[25] EN
[54] **ANTI-ACNE COMPOSITIONS COMPRISING BILE ACID-FATTY ACID CONJUGATES**
[54] **COMPOSITIONS ANTI-ACNE COMPRENANT DES CONJUGUES ACIDES BILIAIRES-ACIDES GRAS**
[72] DAYAN, NAVA, US
[72] BAHARAFF, ALLEN, IL
[71] GALDERM THERAPEUTICS LTD., IL
[85] 2016-02-04
[86] 2014-08-07 (PCT/IL2014/050718)
[87] (WO2015/019359)
[30] US (61/863,454) 2013-08-08

---

[21] **2,920,459**
[13] A1
[51] **Int.Cl. A47C 21/02 (2006.01) A47C 21/00 (2006.01)**
[25] EN
[54] **RETAINER BAR ASSEMBLY**
[54] **ENSEMBLE BARRE DE RETENUE**
[72] ESKRIDGE, HORACE ROBERT, III, US
[72] BURTON, LESLIE ALLEN, US
[71] TEMPUR-PEDIC MANAGEMENT, LLC, US
[85] 2016-02-04
[86] 2013-08-06 (PCT/US2013/053729)
[87] (WO2015/020635)

---

[21] **2,920,460**
[13] A1
[51] **Int.Cl. E21B 43/00 (2006.01) C01B 3/34 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **HYDROGEN SUPPLY SYSTEM AND HYDROGEN SUPPLY METHOD**
[54] **SYSTEME D'ALIMENTATION EN HYDROGENE ET PROCEDE D'ALIMENTATION EN HYDROGENE**
[72] OKADA, YOSHIMI, JP
[72] SHIRASAKI, TOMOHIKO, JP
[72] IKEDA, OSAMU, JP
[72] IMAGAWA, KENICHI, JP
[72] KAWAI, HIRONORI, JP
[72] SHIRAGA, MASATO, JP
[72] ISHIYAMA, TATSUO, JP
[71] CHIYODA CORPORATION, JP
[85] 2016-02-04
[86] 2014-08-05 (PCT/JP2014/004094)
[87] (WO2015/019608)
[30] JP (2013-163462) 2013-08-06
[30] JP (2013-163460) 2013-08-06

---

[21] **2,920,461**
[13] A1
[51] **Int.Cl. A61K 35/74 (2015.01) A61P 1/00 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **PROBIOTIC FOR INFANTILE EXCESSIVE CRYING**
[54] **PROBIOTIQUES POUR DES CAS DE PLEURS INFANTILS EXCESSIFS**
[72] CUNE CASTELLANA, JORDI, ES
[72] LAZARO MALLEN, ELISABET, ES
[72] ESPADALER MAZO, JORDI, ES
[71] AB-BIOTICS, S.A., ES
[71] VENPHARMA LABORATORIOS, S. A., ES
[85] 2016-02-04
[86] 2014-08-07 (PCT/EP2014/066970)
[87] (WO2015/018883)
[30] EP (13382324.5) 2013-08-09

---

[21] **2,920,462**
[13] A1
[51] **Int.Cl. F42B 12/72 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **PROJECTILE FOR SIMULATING BIRD STRIKE**
[54] **PROJECTILE PERMETTANT DE SIMULER UN IMPACT D'OISEAU**
[72] FUKUSHIGE, SHINYA, JP
[72] USHIDA, HIROHISA, JP
[71] IHI CORPORATION, JP
[85] 2016-02-04
[86] 2014-03-12 (PCT/JP2014/056454)
[87] (WO2015/019649)
[30] JP (2013-162321) 2013-08-05

---

[21] **2,920,463**
[13] A1
[51] **Int.Cl. C09K 8/24 (2006.01) C09K 8/588 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **DRILLING FLUID COMPOSITION INCLUDING VISCOSIFIER AND METHOD OF USING THE SAME**
[54] **COMPOSITION DE FLUIDE DE FORAGE COMPRENANT UN AMELIORANT D'INDICE DE VISCOSITE ET SON PROCEDE D'UTILISATION**
[72] ZHOU, HUI, US
[72] DEVILLE, JAY PAUL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-04
[86] 2013-09-20 (PCT/US2013/060909)
[87] (WO2015/041679)

---

[21] **2,920,464**
[13] A1
[51] **Int.Cl. E06B 3/663 (2006.01) E06B 3/673 (2006.01)**
[25] EN
[54] **SPACER FOR INSULATING GLAZING UNITS**
[54] **ENTRETOISE POUR VITRAGES ISOLANTS**
[72] KUSTER, HANS-WERNER, DE
[72] SCHREIBER, WALTER, DE
[72] RIGAUD, MARTIN, CH
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-02-04
[86] 2014-08-22 (PCT/EP2014/067901)
[87] (WO2015/043848)
[30] EP (13186710.3) 2013-09-30

---

[21] **2,920,465**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C21D 9/08 (2006.01) C22C 38/58 (2006.01) B21B 3/00 (2006.01) C21D 8/10 (2006.01)**
[25] EN
[54] **SEAMLESS STEEL PIPE FOR LINE PIPE AND METHOD FOR PRODUCING THE SAME**
[54] **TUBE EN ACIER SANS SOUDURE POUR UNE CANALISATION ET SON PROCEDE DE PRODUCTION**
[72] ARAI, YUJI, JP
[72] UEDA, YUKIMASA, JP
[72] MURATA, KEI, JP
[72] HIDAKA, YASUYOSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-02-04
[86] 2014-06-13 (PCT/JP2014/065757)
[87] (WO2015/019708)
[30] JP (2013-162885) 2013-08-06

---

[21] **2,920,466**
[13] A1
[51] **Int.Cl. C04B 22/16 (2006.01) C04B 7/02 (2006.01) C04B 28/04 (2006.01)**
[25] EN
[54] **ACTIVATION OF SET-DELAYED CEMENT COMPOSITIONS BY RETARDER EXCHANGE**
[54] **ACTIVATION DE COMPOSITIONS DE CIMENTS A PRISE RALENTIE PAR ECHANGE DE RETARDATEUR DE PRISE**
[72] BOUL, PETER JAMES, US
[72] PANG, XUEYU, US
[72] BOONTHEUNG, PINMANEE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-04
[86] 2013-10-31 (PCT/US2013/067702)
[87] (WO2015/034543)
[30] US (61/875,398) 2013-09-09

---

[21] **2,920,468**
[13] A1
[51] **Int.Cl. F23C 99/00 (2006.01) F22B 29/00 (2006.01) F22B 31/00 (2006.01) F23D 14/02 (2006.01)**
[25] EN
[54] **BURNER AND BOILER EQUIPPED WITH THE BURNER**
[54] **BRULEUR ET CHAUDIERE EQUIPEE D'UN BRULEUR**
[72] OKABE, AKIYOSHI, JP
[71] MIURA CO., LTD., JP
[85] 2016-02-04
[86] 2014-07-03 (PCT/JP2014/067750)
[87] (WO2015/019760)
[30] JP (2013-162311) 2013-08-05

---

[21] **2,920,471**
[13] A1
[51] **Int.Cl. G01N 31/22 (2006.01) G01N 33/18 (2006.01)**
[25] EN
[54] **A CHLORINE ANALYTICAL TEST ELEMENT AND A STABILIZED N,N-DIETHYL-P-PHENYLENEDIAMINE SOLUTION**
[54] **ELEMENT DE TEST ANALYTIQUE DU CHLORE ET SOLUTION STABILISEE DE N,N-DIETHYL-P-PHENYLENEDIAMINE**
[72] ISMAIL, IBRAHIM, US
[72] HERTEL, MATTHEW, US
[72] SWANSON, TERESA L., US
[71] HACH COMPANY, US
[85] 2016-02-04
[86] 2014-06-20 (PCT/US2014/043419)
[87] (WO2015/023362)
[30] US (61/866,738) 2013-08-16

---

[21] **2,920,472**
[13] A1
[51] **Int.Cl. H01M 8/24 (2016.01) H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **DEFORMATION ABSORBING MEMBER AND FUEL CELL**
[54] **ELEMENT D'ABSORPTION DE DEFORMATIONS ET PILE A COMBUSTIBLE**
[72] HORAI, ATSUSHI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-02-04
[86] 2014-07-03 (PCT/JP2014/067830)
[87] (WO2015/019764)
[30] JP (2013-162542) 2013-08-05

[21] **2,920,474**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/573 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **BLOOD-BASED SCREEN FOR DETECTING NEUROLOGICAL DISEASES IN PRIMARY CARE SETTINGS**
[54] **DEPISTAGE BASE SUR LE SANG POUR LA DETECTION D'UNE MALADIE NEUROLOGIQUE DANS DES INSTALLATIONS DE SOINS PRIMAIRES**
[72] O'BRYANT, SID E., US
[72] BARBER, ROBERT C., US
[72] XIAO, GUANGHUA, US
[72] GERMAN, DWIGHT, US
[71] UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER AT FORT WORTH, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-02-04
[86] 2014-07-09 (PCT/US2014/046015)
[87] (WO2015/006489)
[30] US (61/845,121) 2013-07-11

---

[21] **2,920,475**
[13] A1
[51] **Int.Cl. H04W 80/04 (2009.01) H04W 28/16 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **MOBILE STATION AND WIRELESS BASE STATION**
[54] **STATION MOBILE ET STATION DE BASE SANS FIL**
[72] TAKAHASHI, HIDEAKI, JP
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] UCHINO, TOORU, JP
[72] ABETA, SADAYUKI, JP
[71] NTT DOCOMO, INC., JP
[85] 2016-02-04
[86] 2014-08-07 (PCT/JP2014/070856)
[87] (WO2015/020145)
[30] JP (2013-166580) 2013-08-09

---

[21] **2,920,477**
[13] A1
[51] **Int.Cl. F02C 7/264 (2006.01) F02C 7/266 (2006.01) F23R 3/00 (2006.01)**
[25] EN
[54] **FUEL IGNITER ASSEMBLY HAVING HEAT-DISSIPATING ELEMENT AND METHODS OF USING SAME**
[54] **ENSEMBLE ALLUMEUR DE CARBURANT POSSEDANT UN ELEMENT DE DISSIPATION DE CHALEUR ET SES PROCEDES D'UTILISATION**
[72] MARTINEZ FABRE, RAUL ARROYO, MX
[72] MARTINEZ CERVANTES, JUAN HUMBERTO, MX
[72] GUTIERREZ ESPINOSA, RICARDO ARTURO, MX
[72] BENKABBOU, HICHAM, US
[71] UNISON INDUSTRIES, LLC, US
[85] 2016-02-04
[86] 2014-07-24 (PCT/US2014/048016)
[87] (WO2015/065550)
[30] US (13/964,438) 2013-08-12

---

[21] **2,920,479**
[13] A1
[51] **Int.Cl. C10G 1/00 (2006.01)**
[25] EN
[54] **CATALYSTS FOR THERMO-CATALYTIC CONVERSION OF BIOMASS, AND METHODS OF MAKING AND USING**
[54] **CATALYSEURS POUR CONVERSION THERMO-CATALYTIQUE DE BIOMASSE, ET PROCECES DE REALISATION ET D'UTILISATION DE CEUX-CI**
[72] ADKINS, BRUCE, US
[72] SPRINGS, JERRY JON, US
[72] ZHOU, LING, US
[71] KIOR, LLC, US
[85] 2016-02-04
[86] 2014-07-28 (PCT/US2014/048481)
[87] (WO2015/020827)
[30] US (13/963,493) 2013-08-09

---

[21] **2,920,480**
[13] A1
[51] **Int.Cl. C10G 31/06 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF RENEWABLE BIO-DISTILLATE**
[54] **PRODUCTION DE BIO-DISTILLAT RENOUVELABLE**
[72] RAMIREZ-CORREDORES, MARIA MAGDALENA, US
[72] ZHANG, CHANGAN, US
[71] KIOR, LLC, US
[85] 2016-02-04
[86] 2014-07-29 (PCT/US2014/048648)
[87] (WO2015/023430)
[30] US (13/964,873) 2013-08-12

---

[21] **2,920,481**
[13] A1
[51] **Int.Cl. C01G 53/00 (2006.01) H01M 4/525 (2010.01) H01M 4/50 (2010.01) H01M 4/52 (2010.01)**
[25] EN
[54] **IMPROVED LITHIUM METAL OXIDE RICH CATHODE MATERIALS AND METHOD TO MAKE THEM**
[54] **MATERIAUX AMELIORES POUR CATHODE RICHES EN OXYDE METALLIQUE DE LITHIUM ET LEUR PROCEDE DE FABRICATION**
[72] STOTTLEMYER, ALAN L., US
[72] NUMATA, KOICHI, US
[72] XIA, SHIJING, US
[72] MAEDA, HIDEAKI, US
[72] DREIBELBIS, MARK L., US
[72] GARDNER, MICHAEL, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-02-04
[86] 2014-08-05 (PCT/US2014/049660)
[87] (WO2015/026514)
[30] US (61/867,256) 2013-08-19

[21] **2,920,482**
[13] A1
[51] **Int.Cl. F01D 11/04 (2006.01) F02C 7/06 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **FLOW VORTEX SPOILER**
[54] **DEFLECTEUR DE TOURBILLONS D'ECOULEMENT**
[72] BORDNE, CHRISTOPHER MARK, US
[72] LUZ, JAMES, US
[72] FENN, ANDREW COURTENAY, US
[72] MCCARTHY, THOMAS CHARLES, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-04
[86] 2014-08-05 (PCT/US2014/049682)
[87] (WO2015/023471)
[30] US (61/866,713) 2013-08-16

---

[21] **2,920,483**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **ANTIBODIES FOR DIAGNOSIS OF ACUTE MYELOID LEUKEMIA**
[54] **ANTICORPS POUR LE DIAGNOSTIC DE LA LEUCEMIE MYELOIDE AIGUE**
[72] BARTH, STEFAN, DE
[72] TUR, MEHMET KEMAL, DE
[72] FITTING, JENNY, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-02-04
[86] 2014-08-27 (PCT/EP2014/068116)
[87] (WO2015/028484)
[30] EP (13181874.2) 2013-08-27

---

[21] **2,920,484**
[13] A1
[51] **Int.Cl. C12N 15/00 (2006.01) A61K 39/395 (2006.01) A61P 11/06 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **NOVEL ANTI-HUMAN TSLP RECEPTOR ANTIBODY**
[54] **NOUVEL ANTICORPS ANTI-RECEPTEUR DE LA TSLP HUMAINE**
[72] SATO, HIROMU, JP
[72] YAMAJUKU, DAISUKE, JP
[72] ARAI, KAZUNORI, JP
[72] OGINO, MAKO, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2016-02-04
[86] 2014-08-08 (PCT/JP2014/071008)
[87] (WO2015/020193)
[30] JP (2013-165676) 2013-08-09

---

[21] **2,920,485**
[13] A1
[51] **Int.Cl. G01K 1/02 (2006.01) G05D 23/19 (2006.01) G01K 3/08 (2006.01)**
[25] EN
[54] **FLEXIBLE TEMPERATURE SENSOR INCLUDING CONFORMABLE ELECTRONICS**
[54] **CAPTEUR DE TEMPERATURE SOUPLE COMPRENANT DES COMPOSANTS ELECTRONIQUES CONFORMABLES**
[72] LI, XIA, US
[72] GUPTA, SANJAY, US
[72] DOWLING, KEVIN J., US
[72] KACYVENSKI, ISAIAH, US
[72] CERUOLO, MELISSA, US
[72] IVES, BARRY G., US
[71] MC10, INC., US
[85] 2016-02-04
[86] 2014-08-05 (PCT/US2014/049769)
[87] (WO2015/021039)
[30] US (61/862,448) 2013-08-05

---

[21] **2,920,487**
[13] A1
[51] **Int.Cl. C09B 29/033 (2006.01) C09B 29/08 (2006.01) C11D 3/40 (2006.01) C11D 3/42 (2006.01)**
[25] EN
[54] **LAUNDRY CARE COMPOSITION COMPRISING CARBOXYLATE DYE**
[54] **COMPOSITION D'ENTRETIEN DU LINGE COMPRENANT UN COLORANT CARBOXYLATE**
[72] MIRACLE, GREGORY SCOT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-02-04
[86] 2014-08-27 (PCT/US2014/052795)
[87] (WO2015/041814)
[30] US (61/879,302) 2013-09-18

---

[21] **2,920,488**
[13] A1
[51] **Int.Cl. A61M 11/00 (2006.01) A01K 1/06 (2006.01) A61M 15/00 (2006.01)**
[25] EN
[54] **INSUFFLATION APPARATUS AND METHODS**
[54] **APPAREIL D'INSUFFLATION ET PROCEDES**
[72] ADAMO, BENOIT, US
[72] LAURENZI, BRENDAN F., US
[72] SMUTNEY, CHAD C., US
[71] MANNKIND CORPORATION, US
[85] 2016-02-04
[86] 2014-08-05 (PCT/US2014/049817)
[87] (WO2015/021064)
[30] US (61/862,484) 2013-08-05

[21] **2,920,490**
[13] A1
[51] **Int.Cl. H01L 21/368 (2006.01) C01G 15/00 (2006.01) H01L 21/336 (2006.01) H01L 29/786 (2006.01)**
[25] EN
[54] **OXIDE SEMICONDUCTOR LAYER AND PRODUCTION METHOD THEREFOR, OXIDE SEMICONDUCTOR PRECURSOR, OXIDE SEMICONDUCTOR LAYER, SEMICONDUCTOR ELEMENT, AND ELECTRONIC DEVICE**
[54] **COUCHE D'OXYDE DE SEMI-CONDUCTEUR ET PROCEDE DE PRODUCTION CORRESPONDANT, PRECURSEUR D'OXYDE DE SEMI-CONDUCTEUR, COUCHE D'OXYDE DE SEMI-CONDUCTEUR, ELEMENT SEMI-CONDUCTEUR ET DISPOSITIF ELECTRONIQUE**
[72] INOUE, SATOSHI, JP
[72] SHIMODA, TATSUYA, JP
[72] KAWAKITA, TOMOKI, JP
[72] FUJIMOTO, NOBUTAKA, JP
[72] NISHIOKA. KIYOSHI, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[71] NATIONAL UNIVERSITY CORPORATION JAPAN ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, JP
[85] 2016-02-03
[86] 2014-07-04 (PCT/JP2014/067960)
[87] (WO2015/019771)
[30] JP (2013-166318) 2013-08-09
[30] JP (2013-262975) 2013-12-19

---

[21] **2,920,491**
[13] A1
[51] **Int.Cl. A61M 25/16 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL CATHETERS WITH PERMEABILIZATION AGENTS**
[54] **CATHETERS ANTIMICROBIENS AVEC AGENTS DE PERMEABILISATION**
[72] LUCCHINO, DAVID, US
[72] LOOSE, CHRISTOPHER R., US
[71] ARROW INTERNATIONAL, INC, US
[85] 2016-02-04
[86] 2014-08-06 (PCT/US2014/049896)
[87] (WO2015/021123)
[30] US (61/863,065) 2013-08-07
[30] US (61/869,482) 2013-08-23

---

[21] **2,920,492**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ADAPTIVE HISTOPATHOLOGY IMAGE UNMIXING**
[54] **SYSTEMES ET PROCEDES DE SEGREGATION ADAPTATIVE D'IMAGES HISTOPATHOLOGIQUES**
[72] CHUKKA, SRINIVAS, US
[72] SARKAR, ANINDYA, US
[72] CHEN, TING, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-02-04
[86] 2014-09-29 (PCT/EP2014/070793)
[87] (WO2015/044419)
[30] US (61/884,974) 2013-09-30

---

[21] **2,920,493**
[13] A1
[51] **Int.Cl. G01V 1/40 (2006.01) G06T 17/05 (2011.01) G09B 23/40 (2006.01)**
[25] FR
[54] **METHOD FOR RESTORING WELLBORE DATA**
[54] **PROCEDE DE RESTAURATION DE DONNEES DE PUITS DE FORAGE**
[72] MASSONNAT, GERARD, FR
[71] TOTAL SA, FR
[85] 2016-02-04
[86] 2013-08-06 (PCT/FR2013/051893)
[87] (WO2014/023910)
[30] FR (12 57648) 2012-08-06

---

[21] **2,920,494**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **LINE-BASED IMAGE REGISTRATION AND CROSS-IMAGE ANNOTATION DEVICES, SYSTEMS AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES D'ENREGISTREMENT D'IMAGES EN LIGNES ET D'ANNOTATION SUR IMAGES**
[72] CHUKKA, SRINIVAS, US
[72] SARKAR, ANINDYA, US
[72] YUAN, QUAN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-02-04
[86] 2014-09-30 (PCT/EP2014/070927)
[87] (WO2015/049233)
[30] US (61/885,024) 2013-10-01

---

[21] **2,920,495**
[13] A1
[51] **Int.Cl. A63H 1/00 (2006.01) A63H 29/00 (2006.01)**
[25] EN
[54] **TOY TOP**
[54] **TOUPIE**
[72] CHOI, JONG-ILL, KR
[71] CHOI, JONG-ILL, KR
[85] 2016-02-04
[86] 2014-08-22 (PCT/KR2014/007801)
[87] (WO2015/026189)
[30] KR (10-2013-0099883) 2013-08-22
[30] KR (10-2013-0112720) 2013-09-23

---

[21] **2,920,496**
[13] A1
[51] **Int.Cl. A61F 5/448 (2006.01)**
[25] EN
[54] **SYSTEMS AND ASSEMBLIES FOR OSTOMY APPLIANCES**
[54] **SYSTEMES ET ENSEMBLES POUR APPAREILS DE STOMIE**
[72] GOLDSMITH, BRUCE, US
[71] GOLDSMITH, BRUCE, US
[85] 2016-02-04
[86] 2014-08-28 (PCT/US2014/053082)
[87] (WO2015/031574)
[30] US (61/872,423) 2013-08-30

---

[21] **2,920,497**
[13] A1
[51] **Int.Cl. C11D 3/40 (2006.01) C09B 29/08 (2006.01) C11D 3/42 (2006.01)**
[25] EN
[54] **LAUNDRY CARE COMPOSITION COMPRISING CARBOXYLATE DYE**
[54] **COMPOSITION DE SOINS DU LINGE COMPRENANT UN COLORANT CARBOXYLATE**
[72] MIRACLE, GREGORY SCOT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-02-04
[86] 2014-08-27 (PCT/US2014/052796)
[87] (WO2015/041815)
[30] US (61/879,307) 2013-09-18

[21] **2,920,498**
[13] A1
[51] **Int.Cl. A63B 55/00 (2015.01)**
[25] EN
[54] **GOLF BAG**
[54] **SAC DE GOLF**
[72] BOM, PETRUS LEONARDUS JOSEF, NL
[71] BORDESO B.V., NL
[85] 2016-02-04
[86] 2014-08-05 (PCT/NL2014/050548)
[87] (WO2015/020521)
[30] NL (2011271) 2013-08-05

---

[21] **2,920,499**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **STRATIGRAPHIC FUNCTION**
[54] **FONCTION STRATIGRAPHIQUE**
[72] KLINGER, JIMMY, FR
[72] SOUCHE, LAURENT ARNAUD, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-02-04
[86] 2014-08-29 (PCT/US2014/053398)
[87] (WO2015/031749)
[30] US (61/871,931) 2013-08-30

---

[21] **2,920,500**
[13] A1
[51] **Int.Cl. F24J 1/00 (2006.01)**
[25] EN
[54] **FLUID HEATER**
[54] **DISPOSITIF CHAUFFANT POUR FLUIDE**
[72] ROSSI, ANDREA, US
[71] ROSSI, ANDREA, US
[85] 2016-02-04
[86] 2015-07-28 (PCT/US2015/042353)
[87] (WO2016/018851)
[30] US (61/999,582) 2014-08-01

---

[21] **2,920,501**
[13] A1
[51] **Int.Cl. H04W 72/02 (2009.01)**
[25] EN
[54] **DISTRIBUTED SCHEDULING FOR DEVICE-TO-DEVICE COMMUNICATION**
[54] **PLANIFICATION DISTRIBUEE POUR UNE COMMUNICATION DE DISPOSITIF A DISPOSITIF**
[72] MARINIER, PAUL, CA
[72] PELLETIER, BENOIT, CA
[72] RUDOLF, MARIAN, CA
[72] PANI, DIANA, CA
[72] POITAU, GWENAEL, CA
[72] PELLETIER, GHYSLAIN, CA
[72] TU, CHAO-CHENG, CA
[71] INTERDIGITAL PATENT HOLDINGS, INC., US
[85] 2016-02-04
[86] 2014-08-06 (PCT/US2014/049985)
[87] (WO2015/021185)
[30] US (61/863,319) 2013-08-07
[30] US (61/881,843) 2013-09-24
[30] US (61/882,402) 2013-09-25
[30] US (61/882,489) 2013-09-25
[30] US (61/933,236) 2014-01-29
[30] US (61/955,567) 2014-03-19
[30] US (61/955,733) 2014-03-19
[30] US (61/989,892) 2014-05-07

---

[21] **2,920,503**
[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01) G06F 13/00 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **CONTROLLING ESSENTIAL LIFE DATA**
[54] **CONTROLE DE DONNEES VITALES ESSENTIELLES**
[72] WEBB, JASON MICHAEL, AU
[72] LOEWENSTEIN, JEFFREY DENNIS, AU
[71] MYPERSONALDOCS PTY LTD, AU
[85] 2016-02-05
[86] 2014-08-11 (PCT/AU2014/000801)
[87] (WO2015/017897)
[30] AU (2013903016) 2013-08-09

---

[21] **2,920,504**
[13] A1
[51] **Int.Cl. G06F 7/60 (2006.01) G01V 9/00 (2006.01)**
[25] EN
[54] **GLOBAL CALIBRATION BASED RESERVOIR QUALITY PREDICTION FROM REAL-TIME GEOCHEMICAL DATA MEASUREMENTS**
[54] **PREDICTION DE QUALITE DE RESERVOIRS BASEE SUR L'ETALONNAGE GLOBAL A PARTIR DE MESURES DE DONNEES GEOCHIMIQUES EN TEMPS REEL**
[72] CHOK, HAMED, US
[72] HUGHES, SIMON N., US
[72] SMITH, CHRISTOPHER N., US
[72] DIX, MICHAEL C., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2016-02-04
[86] 2014-08-05 (PCT/US2014/049754)
[87] (WO2015/021030)
[30] US (61/863,687) 2013-08-08

---

[21] **2,920,505**
[13] A1
[51] **Int.Cl. C07D 279/18 (2006.01) C07D 279/20 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PURIFICATION OF DIAMINOPHENOTHIAZINIUM COMPOUNDS**
[54] **PROCEDE DE PURIFICATION DE COMPOSES DIAMINOPHENOTHIAZINIUM**
[72] MALVIN, EUTICK, AU
[71] EUPHARMA PTY LTD, AU
[85] 2016-02-05
[86] 2014-08-15 (PCT/AU2014/000807)
[87] (WO2015/021500)
[30] AU (2013903099) 2013-08-15

[21] **2,920,506**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) G05B 19/02 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **INTEGRATED OILFIELD ASSET MODELING USING MULTIPLE RESOLUTIONS OF RESERVOIR DETAIL**
[54] **MODELISATION INTEGREE D'UN CHAMP PETROLIFERE ACTIF UTILISANT DES RESOLUTIONS MULTIPLES DE DETAIL DU RESERVOIR**
[72] ROWAN, DAVID G., GB
[72] WAKEFIELD, MARK A., GB
[72] BULMAN, SIMON D., GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-02-04
[86] 2014-09-05 (PCT/US2014/054177)
[87] (WO2015/035105)
[30] US (61/873,998) 2013-09-05

---

[21] **2,920,507**
[13] A1
[51] **Int.Cl. C01C 1/04 (2006.01) B01D 69/02 (2006.01) B01D 71/02 (2006.01)**
[25] EN
[54] **PROCESSES UTILISING SELECTIVELY PERMEABLE MEMBRANES**
[54] **PROCEDES UTILISANT DES MEMBRANES SELECTIVEMENT PERMEABLES**
[72] BADWAL, SUKHVINDER, AU
[72] GIDDEY, SARBJIT SINGH, AU
[72] CIACCHI, FABIO TOMASO, AU
[72] KULKARNI, ANIRUDDHA, AU
[72] HUGHES, ANTHONY E., AU
[72] KENNEDY, DANIELLE FRANCES, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2016-02-05
[86] 2014-08-14 (PCT/AU2014/000809)
[87] (WO2015/021501)
[30] AU (2013903065) 2013-08-14

---

[21] **2,920,508**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PDGF AND VEGF APTAMERS HAVING IMPROVED STABILITY AND THEIR USE IN TREATING PDGF AND VEGF MEDIATED DISEASES AND DISORDERS**
[54] **APTAMERES DE PDGF ET VEGF PRESENTANT UNE STABILITE AMELIOREE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES ET DE TROUBLES MEDIES PAR PDGF ET VEGF**
[72] JANJIC, NEBOJSA, US
[72] DROLET, DANIEL W., US
[72] GELINAS, AMY D., US
[72] ZHANG, CHI, US
[72] VRKLJAN, MICHAEL, US
[71] SOMALOGIC, INC., US
[85] 2016-02-04
[86] 2014-09-08 (PCT/US2014/054561)
[87] (WO2015/035305)
[30] US (61/875,660) 2013-09-09

---

[21] **2,920,509**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **RETAINER FOR RETRACTABLE NEEDLE ASSEMBLIES AND SYRINGES**
[54] **DISPOSITIF DE RETENUE POUR ENSEMBLES AIGUILLES ET SERINGUES RETRACTABLES**
[72] JOHNSON, JEFFREY M., US
[72] BOKELMAN, KEVIN, US
[72] GUPTA, JYOTI, US
[72] MCKEE, BRANDON J., US
[71] UNITRACT SYRINGE PTY LTD, AU
[85] 2016-02-04
[86] 2014-08-07 (PCT/US2014/050066)
[87] (WO2015/021236)
[30] US (61/863,113) 2013-08-07

---

[21] **2,920,511**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **OBJECT-BASED WELL CORRELATION**
[54] **CORRELATION DE PUITS BASEE SUR UN OBJET**
[72] COURTADE, SERGIO FABIO, NO
[72] MESSENGER, ROBERT, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-02-04
[86] 2014-09-09 (PCT/US2014/054648)
[87] (WO2015/035349)
[30] US (61/875,130) 2013-09-09
[30] US (14/480,548) 2014-09-08

---

[21] **2,920,512**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01)**
[25] EN
[54] **A CO-PLANAR, NEAR FIELD COMMUNICATION TELEMETRY LINK FOR AN ANALYTE SENSOR**
[54] **LIAISON DE TELEMETRIE PAR COMMUNICATION EN CHAMP PROCHE CO-PLANAIRE, POUR UN CAPTEUR D'ANALYTE**
[72] TANKIEWICZ, SZYMON, US
[72] SCHAEFER, JOSHUA, US
[72] DEHENNIS, ANDREW, US
[72] WHITEHURST, TODD, US
[71] SENSEONICS, INCORPORATED, US
[85] 2016-02-04
[86] 2014-08-07 (PCT/US2014/050136)
[87] (WO2015/021269)
[30] US (61/864,174) 2013-08-09

---

[21] **2,920,514**
[13] A1
[51] **Int.Cl. B66C 1/12 (2006.01) B66C 15/00 (2006.01) D07B 1/14 (2006.01)**
[25] EN
[54] **ROUNDSLINGS WITH RADIO FREQUENCY IDENTIFICATION PRE-FAILURE WARNING INDICATORS**
[54] **ELINGUES RONDES AVEC INDICATEURS D'ALERTE PRE-DEFAILLANCE PAR IDENTIFICATION RADIOFREQUENCE**
[72] ST. GERMAIN, SCOTT, US
[71] SLINGMAX, INC., US
[85] 2016-02-10
[86] 2014-01-13 (PCT/US2014/011257)
[87] (WO2015/105509)
[30] US (14/153,316) 2014-01-13

[21] **2,920,516**
[13] A1
[51] **Int.Cl. A01N 33/12 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL SANITIZER COMPOSITIONS AND METHODS OF MAKING THE SAME**
[54] **COMPOSITIONS DE DESINFECTANT ANTIMICROBIEN ET LEURS METHODES DE FABRICATION**
[72] GIOVANNIELLO, JOSEPH, US
[71] SANIT TECHNOLOGIES LLC, US
[85] 2016-02-04
[86] 2014-08-07 (PCT/US2014/050183)
[87] (WO2015/021301)
[30] US (61/862,990) 2013-08-07

---

[21] **2,920,517**
[13] A1
[51] **Int.Cl. G01F 3/10 (2006.01)**
[25] EN
[54] **FLOW METERS WITH IMPROVED BLOCKING AND DISPLACEMENT ROTORS**
[54] **DEBITMETRES DOTES DE ROTORS AMELIORES DE BLOCAGE ET DE DEPLACEMENT**
[72] VAUGHN, DAVID T., US
[72] KOLB, WILLIAM J., US
[71] LIQUID CONTROLS GROUP, A UNIT OF IDEX CORPORATION, US
[85] 2016-02-03
[86] 2014-07-10 (PCT/US2014/046117)
[87] (WO2015/006539)
[30] US (61/844,468) 2013-07-10

---

[21] **2,920,519**
[13] A1
[51] **Int.Cl. B64G 1/24 (2006.01) B64G 3/00 (2006.01)**
[25] EN
[54] **ANGLES-ONLY INITIAL ORBIT DETERMINATION (IOD)**
[54] **DETERMINATION D'ORBITE INITIALE (IOD) UNIQUEMENT A PARTIR D'ANGLES**
[72] COLEMAN, GARY D., US
[72] SILNY, JOHN F., US
[71] RAYTHEON COMPANY, US
[85] 2016-02-04
[86] 2014-10-01 (PCT/US2014/058621)
[87] (WO2015/065641)
[30] US (14/067,338) 2013-10-30

---

[21] **2,920,521**
[13] A1
[51] **Int.Cl. C07K 16/38 (2006.01)**
[25] EN
[54] **ASSAYS FOR TIMP2 HAVING IMPROVED PERFORMANCE IN BIOLOGICAL SAMPLES**
[54] **DOSAGES POUR TIMP2 AYANT UNE EFFICACITE AMELIOREE DANS DES ECHANTILLONS BIOLOGIQUES**
[72] VIJAYENDRAN, RAVI A., US
[72] VENKATASUBBARAO, SRIVATSA, US
[71] ASTUTE MEDICAL, INC., US
[85] 2016-02-04
[86] 2014-08-07 (PCT/US2014/050195)
[87] (WO2015/021308)
[30] US (61/863,073) 2013-08-07

---

[21] **2,920,522**
[13] A1
[51] **Int.Cl. A41D 1/04 (2006.01) A41D 13/005 (2006.01) A41D 31/02 (2006.01)**
[25] EN
[54] **MODULAR TURNOUT GEAR**
[54] **VETEMENT DE TENUE MODULAIRE**
[72] MURRAY, KEVIN, US
[72] MORDECAI, MARK, US
[71] GLOBE HOLDING COMPANY LLC, US
[85] 2016-02-04
[86] 2014-08-07 (PCT/US2014/050197)
[87] (WO2015/021310)
[30] US (61/863,305) 2013-08-07

---

[21] **2,920,523**
[13] A1
[51] **Int.Cl. C25D 5/00 (2006.01)**
[25] EN
[54] **SENSOR GROWTH CONTROLLER**
[54] **REGULATEUR DE CROISSANCE A CAPTEUR**
[72] CHAN, WEN, CA
[71] XAGENIC INC., CA
[85] 2016-02-04
[86] 2014-08-07 (PCT/US2014/050242)
[87] (WO2015/021338)
[30] US (61/863,380) 2013-08-07

---

[21] **2,920,524**
[13] A1
[51] **Int.Cl. A47B 46/00 (2006.01) A47B 5/00 (2006.01) A47B 96/02 (2006.01) A61G 12/00 (2006.01)**
[25] EN
[54] **PIVOTING SHELF**
[54] **ETAGERE PIVOTANTE**
[72] DUKE, AARON, CA
[71] ERGO-INDUSTRIAL SEATING SYSTEMS INC., CA
[85] 2016-02-05
[86] 2014-08-12 (PCT/CA2014/000613)
[87] (WO2015/021527)
[30] US (61/865,035) 2013-08-12

---

[21] **2,920,525**
[13] A1
[51] **Int.Cl. G01N 15/08 (2006.01)**
[25] EN
[54] **CONDITIONING OF EXPANDED POROSITY**
[54] **CONDITIONNEMENT DE POROSITE EXPANSE**
[72] GRADER, ABRAHM S., US
[72] MU, YAOMING, US
[72] SUHRER, MICHAEL, US
[72] TOELKE, JONAS, US
[71] INGRAIN, INC., US
[85] 2016-02-04
[86] 2014-08-08 (PCT/US2014/050412)
[87] (WO2015/021424)
[30] US (61/863,508) 2013-08-08

---

[21] **2,920,526**
[13] A1
[51] **Int.Cl. H02B 1/00 (2006.01)**
[25] EN
[54] **POWER CABINET FOR MEDIUM-HIGH VOLTAGE CONVERTER**
[54] **ARMOIRE DE PUISSANCE POUR ONDULEUR A MOYENNE-HAUTE TENSION**
[72] VOEGELI, ANDREAS, CN
[72] GERBER, DANIEL, CN
[72] LUO, SHEN, CN
[71] ABB TECHNOLOGY LTD., CH
[85] 2016-02-05
[86] 2013-08-06 (PCT/CN2013/080902)
[87] (WO2015/017976)

[21] **2,920,527**
[13] A1
[51] **Int.Cl. C07H 19/00 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **A METHOD FOR THE SITE-SPECIFIC ENZYMATIC LABELLING OF NUCLEIC ACIDS IN VITRO BY INCORPORATION OF UNNATURAL NUCLEOTIDES**
[54] **PROCEDE D'ETIQUETAGE ENZYMATIQUE SPECIFIQUE DE SITE D'ACIDES NUCLEIQUES IN VITRO PAR INCORPORATION DE NUCLEOTIDES NON NATURELS**
[72] ROMESBERG, FLOYD E., US
[72] MALYSHEV, DENIS A., US
[72] LI, LINGJUN, US
[72] LAVERGNE, THOMAS, US
[72] LI, ZHENGTAO, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2016-02-04
[86] 2014-08-08 (PCT/US2014/050423)
[87] (WO2015/021432)
[30] US (61/863,649) 2013-08-08

---

[21] **2,920,528**
[13] A1
[51] **Int.Cl. G06F 12/02 (2006.01)**
[25] EN
[54] **MEMORY ACCESS PROCESSING METHOD AND APPARATUS, AND SYSTEM**
[54] **METHODE, APPAREIL ET SYSTEME DE TRAITEMENT D'ACCES MEMOIRE**
[72] FAN, DONGRUI, CN
[72] SONG, FENGLONG, CN
[72] WANG, DA, CN
[72] YE, XIAOCHUN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-02-05
[86] 2014-07-30 (PCT/CN2014/083322)
[87] (WO2015/018290)
[30] CN (201310339295.0) 2013-08-06

---

[21] **2,920,529**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **GLOBAL BACK-END TAXONOMY FOR COMMERCE ENVIRONMENTS**
[54] **TAXINOMIE DORSALE GLOBALE DESTINEE AUX ENVIRONNEMENTS DE COMMERCE**
[72] MENIPAZ, AMIT REUVEN, US
[72] POLISETTY, RAVI, US
[72] RAMAN, SURESH, US
[72] LAW, GERALD, US
[72] LIU, MING, US
[71] EBAY INC., US
[85] 2016-02-04
[86] 2014-08-09 (PCT/US2014/050453)
[87] (WO2015/021452)
[30] US (61/864,182) 2013-08-09
[30] US (14/455,678) 2014-08-08

---

[21] **2,920,530**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **DYNAMICALLY DETERMINING RISK OF CLINICAL CONDITION**
[54] **DETERMINATION DYNAMIQUE DE RISQUE LIE A UN ETAT CLINIQUE**
[72] MCNAIR, DOUGLAS S., US
[72] MURRISH, JOHN CHRISTOPHER, US
[72] KAILASAM, KANAKASABHA, US
[71] CERNER INNOVATION, INC., US
[85] 2016-02-04
[86] 2014-08-12 (PCT/US2014/050735)
[87] (WO2015/023674)
[30] US (61/864,992) 2013-08-12
[30] US (14/147,978) 2014-01-06

---

[21] **2,920,531**
[13] A1
[51] **Int.Cl. A47G 1/00 (2006.01)**
[25] EN
[54] **SPLICED AND ASSEMBLED DISPLAY BODY**
[54] **AFFICHAGE D'EXPOSITION ASSEMBLE AU MOYEN DE RACCORDS**
[72] PENG, YALAN, CN
[71] HANGZHOU LEGGY HORSE TECH. CO., LTD., CN
[85] 2016-02-05
[86] 2014-08-05 (PCT/CN2014/083710)
[87] (WO2015/018317)
[30] CN (201310343731.1) 2013-08-08

---

[21] **2,920,532**
[13] A1
[51] **Int.Cl. A61M 5/14 (2006.01)**
[25] EN
[54] **IV SET SYSTEM WITH CODED COMPONENTS**
[54] **SYSTEME D'ENSEMBLES A PERFUSION (IV) AYANT DES COMPOSANTS CODES**
[72] REICHERT, LUCAS, US
[72] BULLOCH, EDWIN T., US
[72] HARWARD, ANTHONY CLARK, US
[71] SOMNUS MEDICAL, LLC, US
[85] 2016-02-04
[86] 2014-08-12 (PCT/US2014/050781)
[87] (WO2015/023701)
[30] US (61/864,977) 2013-08-12

[21] **2,920,533**
[13] A1
[51] **Int.Cl. A61K 31/365 (2006.01) A61K 9/16 (2006.01) A61P 1/00 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **APPLICATION OF ANDROGRAPHOLIDE IN THE PREPARATION OF A PHARMACEUTICAL FOR TREATMENT OF INFLAMMATORY BOWEL DISEASE, ANDROGRAPHOLIDE ENTERIC TARGETING MICROPELLET, AND METHOD FOR PREPARATION THEREOF**
[54] **APPLICATION D'ANDROGRAPHOLIDE DANS LA PREPARATION D'UN PRODUIT PHARMACEUTIQUE POUR LE TRAITEMENT D'AFFECTION INFLAMMATOIRE DU TUBE DIGESTIF, MICROGRANULE D'ANDROGRAPHOLIDE POUR LAVECTORISATION DE MEDICAMENTS GASTRO-RESISTANTS ET LEUR PROCEDE DE PREPARATION**
[72] SUN, HENRY, CN
[72] MA, XIAOHUI, CN
[72] GUO, ZHIXIN, CN
[72] LIN, SEN, CN
[72] WANG, GENBEI, CN
[72] YAN, LULU, CN
[72] ZHANG, LIHUA, CN
[72] ZHOU, SHUIPING, CN
[72] ZHANG, SHUNNAN, CN
[71] TASLY PHARMACEUTICAL GROUP CO., LTD.., CN
[85] 2016-02-05
[86] 2014-08-06 (PCT/CN2014/083810)
[87] (WO2015/018344)
[30] CN (201310338444.1) 2013-08-06

---

[21] **2,920,534**
[13] A1
[51] **Int.Cl. A61K 31/4162 (2006.01) A61K 31/4155 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS FOR THE TREATMENT OF HER2 AMPLIFIED CANCER**
[54] **METHODES DE TRAITEMENT D'UN CANCER AMPLIFIE PAR HER2**
[72] CHEN, JUN, US
[72] BUGGY, JOSEPH J., US
[72] ELIAS, LAURENCE, US
[71] PHARMACYCLICS LLC, US
[85] 2016-02-04
[86] 2014-08-12 (PCT/US2014/050783)
[87] (WO2015/023703)
[30] US (61/865,059) 2013-08-12
[30] US (61/969,003) 2014-03-21

---

[21] **2,920,535**
[13] A1
[51] **Int.Cl. A61M 5/162 (2006.01)**
[25] EN
[54] **IV SET SYSTEM WITH SEPARABLY JOINED, STRIPPABLE IV SETS AND MERGING FLUID PATHWAY**
[54] **SYSTEME D'ENSEMBLES DE PERFUSION INTRAVEINEUSE AYANT DES ENSEMBLES IV PELABLES, RELIES DE FACON SEPARABLE, ET UN PASSAGE DE FLUIDE CONVERGENT**
[72] REICHERT, LUCAS, US
[72] BULLOCH, EDWIN T., US
[72] HARWARD, ANTHONY CLARK, US
[71] SOMNUS MEDICAL, LLC, US
[85] 2016-02-04
[86] 2014-08-12 (PCT/US2014/050785)
[87] (WO2015/023705)
[30] US (61/864,977) 2013-08-12

---

[21] **2,920,536**
[13] A1
[51] **Int.Cl. E21B 43/263 (2006.01)**
[25] EN
[54] **METHOD FOR DELIVERING OR FOR PREPARING THE DELIVERY OF FLUID MEDIA**
[54] **PROCEDE PERMETTANT L'EXTRACTION OU LA PREPARATION DE L'EXTRACTION DE MILIEUX FLUIDES**
[72] KASHAFUTDINOV, VARIS, DE
[72] PADERIN, MIKHAIL, RU
[71] KASHAFUTDINOV, VARIS, DE
[85] 2016-02-05
[86] 2013-08-09 (PCT/DE2013/100288)
[87] (WO2014/146624)

---

[21] **2,920,537**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4545 (2006.01) A61P 9/00 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 211/32 (2006.01) C07D 401/06 (2006.01) C07D 401/08 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **PIPERIDINE UREA DERIVATIVES**
[54] **DERIVES D'UREE DE PIPERIDINE**
[72] BUCHSTALLER, HANS-PETER, DE
[72] DORSCH, DIETER, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-02-05
[86] 2014-07-09 (PCT/EP2014/001882)
[87] (WO2015/018475)
[30] EP (13003949.8) 2013-08-07

[21] **2,920,538**
[13] A1
[51] **Int.Cl. A61M 5/14 (2006.01) A61M 39/00 (2006.01) A61M 39/02 (2006.01) A61M 39/10 (2006.01) A61M 39/28 (2006.01)**
[25] EN
[54] **IV SET SYSTEM WITH BYPASS MANIFOLD**
[54] **SYSTEME D'ENSEMBLE DE PERFUSION INTRAVEINEUSE MUNI D'UN COLLECTEUR DE DERIVATION**
[72] REICHERT, LUCAS, US
[72] BULLOCH, EDWIN T., US
[72] HARWARD, ANTHONY CLARK, US
[71] SOMNUS MEDICAL, LLC, US
[85] 2016-02-04
[86] 2014-08-12 (PCT/US2014/050786)
[87] (WO2015/023706)
[30] US (61/864,977) 2013-08-12

---

[21] **2,920,539**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 14/54 (2006.01) C07K 14/705 (2006.01) C07K 14/715 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **COMBINED PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE COMBINEE**
[72] BECHARD, DAVID, FR
[72] CHAPUT, NATHALIE, FR
[72] DESBOIS, MELANIE, FR
[71] CYTUNE PHARMA, FR
[71] INSTITUT GUSTAVE ROUSSY (IGR), FR
[85] 2016-02-05
[86] 2014-08-08 (PCT/EP2014/002182)
[87] (WO2015/018529)
[30] EP (13003964.7) 2013-08-08

---

[21] **2,920,540**
[13] A1
[51] **Int.Cl. F23M 20/00 (2014.01) F23R 3/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DAMPENING ACOUSTICS**
[54] **APPAREIL ET PROCEDE PERMETTANT D'AMORTIR L'ACOUSTIQUE**
[72] WANG, SHANWU, US
[72] DANIS, ALLEN MICHAEL, US
[72] HAN, FEI, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-04
[86] 2014-08-13 (PCT/US2014/050843)
[87] (WO2015/023733)
[30] US (61/865,361) 2013-08-13

---

[21] **2,920,541**
[13] A1
[51] **Int.Cl. G07D 7/06 (2006.01)**
[25] EN
[54] **METHOD FOR VERIFYING A VALUABLE DOCUMENT HAVING A POLYMER SUBSTRATE AND A TRANSPARENT WINDOW AND MEANS FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE VERIFICATION D'UN DOCUMENT DE VALEUR AYANT UN SUBSTRAT POLYMERE ET UNE FENETRE TRANSPARENTE, ET MOYEN SERVANT A METTRE EN □UVRE LE PROCEDE**
[72] SU, SHANCHUAN, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[85] 2016-02-05
[86] 2014-09-25 (PCT/EP2014/002606)
[87] (WO2015/043751)
[30] DE (102013016120.7) 2013-09-27

---

[21] **2,920,542**
[13] A1
[51] **Int.Cl. A61M 25/02 (2006.01) A61M 5/158 (2006.01) A61M 25/00 (2006.01) A61M 25/06 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **CATHETER CONNECTION AND STABILIZATION DEVICE AND METHODS OF USING SAME**
[54] **RACCORD ET DISPOSITIF DE STABILISATION DE CATHETER ET SON PROCEDE D'UTILISATION**
[72] MASEDA, LUIS, US
[72] CHELAK, TODD, US
[72] DENNIS, NICHOLAS, US
[72] KIMBALL, IAN, US
[71] NP MEDICAL INC., US
[85] 2016-02-04
[86] 2014-08-15 (PCT/US2014/051217)
[87] (WO2015/023922)
[30] US (61/866,686) 2013-08-16

---

[21] **2,920,543**
[13] A1
[51] **Int.Cl. B32B 5/02 (2006.01) B32B 5/26 (2006.01) B32B 7/02 (2006.01) D04H 5/08 (2012.01) D06N 3/06 (2006.01) D06N 7/00 (2006.01)**
[25] EN
[54] **VINYL FLOOR COVERING**
[54] **REVETEMENT DE SOL EN VINYLE**
[72] VAN DER ZIJPP, YPE, NL
[71] BONAR B.V., NL
[85] 2016-02-05
[86] 2014-07-08 (PCT/EP2014/064525)
[87] (WO2015/018581)
[30] EP (13179825.8) 2013-08-09

[21] **2,920,544**
[13] A1
[51] **Int.Cl. A61F 2/04 (2013.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TREATING METABOLIC DISEASE**
[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DE MALADIE METABOLIQUE**
[72] BAKER, RANDAL S., US
[72] FOOTE, JAMES A., US
[71] BFKW, LLC, US
[85] 2016-02-04
[86] 2014-08-15 (PCT/US2014/051259)
[87] (WO2015/031077)
[30] US (61/870,531) 2013-08-27
[30] US (61/878,409) 2013-09-16
[30] US (61/904,892) 2013-11-15

[21] **2,920,545**
[13] A1
[51] **Int.Cl. G06T 1/00 (2006.01) G06T 17/00 (2006.01)**
[25] EN
[54] **PIXEL-BASED OR VOXEL-BASED MESH EDITING**
[54] **EDITION DE MAILLE BASEE SUR UN PIXEL OU BASEE SUR UN VOXEL**
[72] DYSVIK, BJARTE, NO
[72] CATWRIGHT, LUKE, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-02-04
[86] 2014-08-15 (PCT/US2014/051275)
[87] (WO2015/023946)
[30] US (61/866,868) 2013-08-16
[30] US (61/890,646) 2013-10-14
[30] US (61/902,835) 2013-11-12
[30] US (14/459,849) 2014-08-14

[21] **2,920,546**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/56 (2006.01) A61B 17/70 (2006.01) A61F 2/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CLOSING A FISSURE IN THE ANNULUS OF AN INTERVERTEBRAL DISC, AND/OR FOR EFFECTING OTHER ANATOMICAL REPAIRS AND/OR FIXATIONS**
[54] **PROCEDE ET APPAREIL POUR FERMER UNE FISSURE DANS L'ESPACE ANNULAIRE D'UN DISQUE INTERVERTEBRAL, ET/OU POUR ACCOMPLIR D'AUTRES REPARATIONS ET/OU FIXATIONS ANATOMIQUES**
[72] SORENSEN, PETER, US
[72] MORGAN, DANIEL, US
[72] FERREE, BRET, US
[72] RUNNELLS, CHRISTOPHER, US
[71] SUTURE CONCEPTS INC., US
[85] 2016-02-04
[86] 2014-08-18 (PCT/US2014/051497)
[87] (WO2015/024013)
[30] US (61/866,955) 2013-08-16
[30] US (61/915,433) 2013-12-12
[30] US (61/984,431) 2014-04-25

[21] **2,920,547**
[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01)**
[25] EN
[54] **TOASTER BROILER FOR AIRCRAFT GALLEY**
[54] **GRILLE-PAIN/GRIL POUR CUISINE D'AVION**
[72] CUSELL, LEONARD, NL
[72] GODECKER, WILLIAM J., US
[72] ARAMBULA, SANDRA, US
[71] B/E AEROSPACE, INC., US
[85] 2016-02-04
[86] 2014-08-22 (PCT/US2014/052388)
[87] (WO2015/027211)
[30] US (61/869,386) 2013-08-23

[21] **2,920,555**
[13] A1
[51] **Int.Cl. A24D 3/10 (2006.01) B01J 21/06 (2006.01) C08L 1/12 (2006.01) C08L 1/14 (2006.01)**
[25] EN
[54] **CATALYTICALLY DEGRADABLE PLASTIC AND USE OF SAME**
[54] **MATIERE PLASTIQUE DEGRADABLE PAR VOIE CATALYTIQUE ET SON UTILISATION**
[72] HOLTER, DIRK, DE
[72] KOPPE, WOLFGANG, DE
[71] SOLVAY ACETOW GMBH, DE
[85] 2016-02-05
[86] 2014-07-30 (PCT/EP2014/066401)
[87] (WO2015/022190)
[30] EP (13180137.5) 2013-08-12

[21] **2,920,556**
[13] A1
[51] **Int.Cl. A23D 7/005 (2006.01) A23D 7/01 (2006.01) A23D 9/007 (2006.01) A23D 9/013 (2006.01)**
[25] EN
[54] **EDIBLE FAT CONTINUOUS PRODUCT COMPRISING SUCROSE FATTY ACID ESTER AND PARTICULATE ANTI-SPATTERING AGENT**
[54] **PRODUIT CONTINU EN GRAISSE COMESTIBLE COMPRENANT UN ESTER DE SACCHAROSE D'ACIDE GRAS ET UN AGENT PARTICULAIRE ANTI-PROJECTION**
[72] BOT, ARJEN, NL
[72] HEMELAAR, MARIA JOHANNA A.T., NL
[72] XU, QINGGUO, US
[72] ZHU, SHIPING, GB
[71] UNILEVER PLC, GB
[85] 2016-02-05
[86] 2014-07-30 (PCT/EP2014/066412)
[87] (WO2015/036164)
[30] EP (13184491.2) 2013-09-16

[21] **2,920,557**
[13] A1
[51] **Int.Cl. H01R 39/38 (2006.01)**
[25] EN
[54] **APPARATUS FOR TRANSMITTING AN ELECTRIC CURRENT TO A ROTATABLY MOUNTED ROTATION BODY**
[54] **DISPOSITIF POUR TRANSMETTRE UN COURANT ELECTRIQUE A UN CORPS DE REVOLUTION LOGE DE MANIERE A POUVOIR TOURNER**
[72] HARTMANN, ULRICH, DE
[72] RAKOWICZ, MARIAN, DE
[72] SCHILLER, CHRISTIAN, DE
[72] SCHWENGBER, ROBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-02-05
[86] 2014-07-31 (PCT/EP2014/066452)
[87] (WO2015/018723)
[30] EP (13179607.0) 2013-08-07

---

[21] **2,920,558**
[13] A1
[51] **Int.Cl. B01J 37/04 (2006.01) B82Y 30/00 (2011.01) B01J 21/06 (2006.01) B01J 21/18 (2006.01) B01J 35/00 (2006.01) C08L 1/12 (2006.01) C09C 1/36 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING A PRODUCT CONTAINING A CATALYTICALLY ACTIVE TITANIUM COMPOUND**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT CONTENANT UN COMPOSE DE TITANE CATALYTIQUEMENT ACTIF**
[72] HOLTER, DIRK, DE
[72] STEIN, ARMIN, DE
[71] SOLVAY ACETOW GMBH, DE
[85] 2016-02-05
[86] 2014-07-31 (PCT/EP2014/066529)
[87] (WO2015/022201)
[30] EP (13180138.3) 2013-08-12

---

[21] **2,920,559**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED IMIDAZO[1,2-A]PYRAZINECARBOXAMIDES AND USE THEREOF**
[54] **IMIDAZO[1,2-A]PYRAZINCARBOXAMIDES SUBSTITUES ET LEUR UTILISATION**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] FOLLMANN, MARKUS, DE
[72] HARTUNG, INGO, DE
[72] BUCHGRABER, PHILIPP, DE
[72] JAUTELAT, ROLF, DE
[72] LINDNER, NIELS, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, DE
[72] REDLICH, GORDEN, DE
[72] DIETZ, LISA, DE
[72] LI, VOLKHART MIN-JIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-02-05
[86] 2014-08-05 (PCT/EP2014/066758)
[87] (WO2015/018808)
[30] EP (13179783.9) 2013-08-08
[30] EP (14166913.5) 2014-05-02

---

[21] **2,920,561**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 37/06 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **STEAM GENERATION WITH CARBON DIOXIDE RECYCLE**
[54] **GENERATION DE VAPEUR A L'AIDE DU RECYCLAGE DE DIOXYDE DE CARBONE**
[72] MACADAM, SCOTT, CA
[72] SEABA, JAMES P., CA
[72] LARKIN, DAVID WILLIAM, US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2016-02-05
[86] 2014-07-30 (PCT/US2014/048814)
[87] (WO2015/020850)
[30] US (61/862,309) 2013-08-05
[30] US (14/446,524) 2014-07-30

---

[21] **2,920,562**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01) A01N 43/80 (2006.01) A01N 43/90 (2006.01) A01N 47/36 (2006.01) A01N 47/38 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **TERNARY HERBICIDE COMBINATIONS COMPRISING TWO SULFONLYUREAS**
[54] **COMBINAISONS D'HERBICIDES TERNAIRES CONTENANT DEUX SULFONYLUREES**
[72] ZOLLKAU, ACHIM, DE
[72] SCHREIBER, DOMINIQUE, FR
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-02-05
[86] 2014-08-05 (PCT/EP2014/066777)
[87] (WO2015/018812)
[30] EP (13179813.4) 2013-08-09

---

[21] **2,920,564**
[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 15/67 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **INCREASING THE EXPRESSION OF A TRANSGENE IN EUKARYOTIC CELLS BY REDUCING RNA INTERFERENCE**
[54] **AUGMENTATION DE L'EXPRESSION D'UN TRANSGENE DANS DES CELLULES EUCARYOTES PAR REDUCTION D'ARN INTERFERENCE**
[72] MIASNIKOV, ANDREI, US
[71] DANISCO US INC., US
[85] 2016-02-05
[86] 2014-07-31 (PCT/US2014/049159)
[87] (WO2015/020876)
[30] US (61/863,829) 2013-08-08

[21] **2,920,565**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRAZOLO[1,5-A]PYRIDINE-3-CARBOXAMIDES AND USE THEREOF**
[54] **PYRAZOLO[1,5-A]PYRIDINE-3-CARBOXAMIDES SUBSTITUES ET LEUR UTILISATION**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] FOLLMANN, MARKUS, DE
[72] BUCHGRABER, PHILIPP, DE
[72] GROMOV, ALEXEY, DE
[72] HARTUNG, INGO, DE
[72] LINDNER, NIELS, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, DE
[72] MARQUARDT, TOBIAS, DE
[72] REDLICH, GORDEN, DE
[72] DIETZ, LISA, DE
[72] LI, VOLKHART MIN-JIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-02-05
[86] 2014-08-05 (PCT/EP2014/066780)
[87] (WO2015/018814)
[30] EP (13179782.1) 2013-08-08
[30] EP (14166893.9) 2014-05-02

---

[21] **2,920,566**
[13] A1
[51] **Int.Cl. A61B 5/0444 (2006.01) A61B 5/0488 (2006.01)**
[25] EN
[54] **WIRELESS PREGNANCY MONITOR**
[54] **MOYEN SANS FIL DE SURVEILLANCE DE GROSSESSE**
[72] GASTER, RICHARD S., US
[71] GASTER, RICHARD S., US
[85] 2016-02-05
[86] 2014-07-31 (PCT/US2014/049280)
[87] (WO2015/020886)
[30] US (61/863,816) 2013-08-08

---

[21] **2,920,568**
[13] A1
[51] **Int.Cl. E21B 7/08 (2006.01) E21B 31/14 (2006.01)**
[25] EN
[54] **MULTILATERAL JUNCTION SYSTEM AND METHOD THEREOF**
[54] **SYSTEME DE JONCTION MULTILATERALE ET PROCEDE ASSOCIE**
[72] PENDLETON, BRYAN P., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-02-05
[86] 2014-08-01 (PCT/US2014/049351)
[87] (WO2015/034608)
[30] US (14/021,078) 2013-09-09

---

[21] **2,920,571**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 21/31 (2013.01) G06F 17/00 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **EXTENSIBLE MEDIA FORMAT SYSTEM AND METHODS OF USE**
[54] **SYSTEME ET PROCEDES D'UTILISATION D'UN FORMAT MULTIMEDIA EXTENSIBLE**
[72] GILBERT, VINCENT LOGAN, US
[71] RISOFTDEV, INC., US
[85] 2016-02-05
[86] 2014-08-01 (PCT/US2014/049477)
[87] (WO2015/020910)
[30] US (61/862,290) 2013-08-05

---

[21] **2,920,574**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) C12N 15/85 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **EXPRESSION CONSTRUCTS AND METHODS FOR EXPRESSING POLYPEPTIDES IN EUKARYOTIC CELLS**
[54] **CONSTRUCTIONS D'EXPRESSION ET PROCEDES D'EXPRESSION DE POLYPEPTIDES CHEZ DES CELLULES EUCARYOTES**
[72] AEBISCHER-GUMY, CHRISTEL, CH
[72] BERTSCHINGER, MARTIN, CH
[72] MORETTI, PIERRE, CH
[71] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2016-02-05
[86] 2014-08-05 (PCT/EP2014/066826)
[87] (WO2015/018832)
[30] EP (13179375.4) 2013-08-06

---

[21] **2,920,576**
[13] A1
[51] **Int.Cl. A61B 17/70 (2006.01) A61B 17/16 (2006.01)**
[25] EN
[54] **VERTEBRAL ENDPLATE APPARATUS AND METHOD**
[54] **PLAQUE TERMINALE VERTEBRALE, APPAREIL ET PROCEDE**
[72] BLUMENTHAL, SCOTT L., US
[72] FERRARA, LISA, US
[71] BLUMENTHAL, SCOTT L., US
[85] 2016-02-05
[86] 2014-08-04 (PCT/US2014/049595)
[87] (WO2015/020956)
[30] US (61/862,149) 2013-08-05

---

[21] **2,920,580**
[13] A1
[51] **Int.Cl. B23C 3/35 (2006.01) B23P 15/00 (2006.01) B23Q 3/00 (2006.01) E05B 19/00 (2006.01) G06K 9/00 (2006.01) G07F 11/70 (2006.01)**
[25] EN
[54] **FABRICATION SYSTEM FOR KEY MAKING MACHINE**
[54] **SYSTEME DE FABRICATION POUR MACHINE DE CREATION DE CLES**
[72] GERLINGS, PHILLIP, US
[71] THE HILLMAN GROUP, INC., US
[85] 2016-02-05
[86] 2014-08-05 (PCT/US2014/049740)
[87] (WO2015/023472)
[30] US (61/866,603) 2013-08-16
[30] US (61/904,810) 2013-11-15
[30] US (14/263,551) 2014-04-28

---

[21] **2,920,584**
[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01) C03C 17/30 (2006.01)**
[25] EN
[54] **MICROCHIP STRUCTURE AND TREATMENTS FOR ELECTROCHEMICAL DETECTION**
[54] **STRUCTURE DE PUCE ET TRAITEMENTS POUR DETECTION ELECTROCHIMIQUE**
[72] JACK, GRAHAM D., CA
[72] HAYMAN, RYAN B., CA
[71] XAGENIC INC., CA
[85] 2016-02-05
[86] 2014-08-07 (PCT/IB2014/002448)
[87] (WO2015/019191)
[30] US (61/863,398) 2013-08-07

[21] **2,920,586**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **BAG3 RECEPTOR BINDING MOLECULES FOR USE AS A MEDICAMENT**
[54] **MOLECULES DE LIAISON AU RECEPTEUR DE BAG3 POUR UNE UTILISATION EN TANT QUE MEDICAMENT**
[72] TURCO, MARIA CATERINA, IT
[71] BIOUNIVERSA S.R.L., IT
[85] 2016-02-05
[86] 2014-07-23 (PCT/IB2014/063352)
[87] (WO2015/019230)
[30] IT (MI2013A001351) 2013-08-07

---

[21] **2,920,587**
[13] A1
[51] **Int.Cl. C10M 103/04 (2006.01) C10M 103/06 (2006.01) C10M 171/06 (2006.01)**
[25] EN
[54] **LUBRICANT WITH SPHERICAL COPPER AND BISMUTH POWDERS**
[54] **LUBRIFIANT CONTENANT DES POUDRES DE CUIVRE ET DE BISMUTH SPHERIQUES**
[72] WILEY, ROBERT EMERSON, US
[72] DESERO, THOMAS WILLIAM, US
[71] SR LUBRICANT SOLUTIONS, LLC, US
[85] 2016-02-05
[86] 2014-08-05 (PCT/US2014/049799)
[87] (WO2015/021052)
[30] US (61/958,709) 2013-08-05

---

[21] **2,920,588**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTION OF PYRETHROID RESISTANCE IN CRUSTACEANS AND OLIGONUCLEOTIDE SEQUENCES USEFUL IN DETECTION OF PYRETHROID RESISTANCE.**
[54] **METHODE POUR LA DETECTION DE LA RESISTANCE AUX PYRETHROIDES CHEZ LES CRUSTACES ET SEQUENCES OLIGONUCLEOTIDIQUES UTILES DANS LA DETECTION DE RESISTANCE AUX PYRETHROIDES.**
[72] NILSEN, FRANK, NO
[72] ESPEDAL, PER GUNNAR, NO
[71] BERGEN TEKNOLOGIOVERFORING AS, NO
[71] PATOGEN ANALYSE AS, NO
[85] 2016-02-05
[86] 2014-08-06 (PCT/EP2014/066895)
[87] (WO2015/018861)
[30] NO (20131075) 2013-08-06

---

[21] **2,920,590**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) A01N 63/00 (2006.01) C12N 9/02 (2006.01)**
[25] EN
[54] **PLANTS HAVING INCREASED TOLERANCE TO HERBICIDES**
[54] **PLANTES PRESENTANT UNE TOLERANCE ACCRUE A DES HERBICIDES**
[72] APONTE, RAPHAEL, DE
[72] TRESCH, STEFAN, DE
[72] WITSCHEL, MATTHIAS, DE
[72] LERCHL, JENS, DE
[72] MASSA, DARIO, DE
[72] SEISER, TOBIAS, DE
[72] MIETZNER, THOMAS, DE
[72] PAULIK, JILL MARIE, US
[72] BROMMER, CHAD, US
[71] BASF AGRO B.V., NL
[85] 2016-02-05
[86] 2014-08-12 (PCT/IB2014/063873)
[87] (WO2015/022636)
[30] US (61/864,672) 2013-08-12
[30] US (61/864,671) 2013-08-12

---

[21] **2,920,591**
[13] A1
[51] **Int.Cl. C12N 5/14 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **PLANTS HAVING INCREASED TOLERANCE TO HERBICIDES**
[54] **PLANTES AYANT UNE TOLERANCE ACCRUE A DES HERBICIDES**
[72] APONTE, RAPHAEL, DE
[72] TRESCH, STEFAN, DE
[72] WITSCHEL, MATTHIAS, DE
[72] LERCHL, JENS, DE
[72] MASSA, DARIO, DE
[72] SEISER, TOBIAS, DE
[72] MIETZNER, THOMAS, DE
[72] PAULIK, JILL MARIE, US
[72] BROMMER, CHAD, US
[71] BASF AGRO B.V., NL
[85] 2016-02-05
[86] 2014-08-12 (PCT/IB2014/063877)
[87] (WO2015/022640)
[30] US (61/864,671) 2013-08-12
[30] US (61/864,672) 2013-08-12
[30] US (61/866,067) 2013-08-15

---

[21] **2,920,592**
[13] A1
[51] **Int.Cl. F16B 17/00 (2006.01)**
[25] EN
[54] **STRUCTURAL ASSEMBLY AND METHOD OF ASSEMBLY THEREOF**
[54] **ENSEMBLE STRUCTURAL ET SON PROCEDE D'ASSEMBLAGE**
[72] GAFNI, IZHAR, IL
[71] I.G. CARDBOARD TECHNOLOGIES LTD., IL
[85] 2016-02-05
[86] 2014-07-02 (PCT/IL2014/050595)
[87] (WO2015/029010)
[30] US (61/871,475) 2013-08-29

[21] **2,920,593**
[13] A1
[51] **Int.Cl. E05D 7/12 (2006.01) E05D 5/00 (2006.01)**
[25] EN
[54] **SPRING ACTUATED ENGAGEMENT DEVICE**
[54] **DISPOSITIF DE MISE EN PRISE ACTIONNE PAR RESSORT**
[72] SELES, MOSHE, IL
[71] OPEN ART LTD, IL
[85] 2016-02-05
[86] 2014-08-06 (PCT/IL2014/050710)
[87] (WO2015/019353)
[30] IL (227894) 2013-08-08

---

[21] **2,920,594**
[13] A1
[51] **Int.Cl. H03F 3/21 (2006.01) H03F 3/189 (2006.01) H03F 3/60 (2006.01) H03F 3/68 (2006.01)**
[25] EN
[54] **HIGH-FREQUENCY POWER AMPLIFIER**
[54] **AMPLIFICATEUR D'ENERGIE A HAUTE FREQUENCE**
[72] IMAI, SHOHEI, JP
[72] OTSUKA, HIROSHI, JP
[72] YAMANAKA, KOJI, JP
[72] MAEHARA, HIROAKI, JP
[72] KOYANAGI, MOTOYOSHI, JP
[72] OTA, AKIRA, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2016-02-05
[86] 2014-04-08 (PCT/JP2014/060191)
[87] (WO2015/029486)
[30] JP (2013-177981) 2013-08-29

---

[21] **2,920,595**
[13] A1
[51] **Int.Cl. G06F 19/14 (2011.01) G06F 19/18 (2011.01)**
[25] EN
[54] **METHOD OF DECONVOLUTION OF MIXED MOLECULAR INFORMATION IN A COMPLEX SAMPLE TO IDENTIFY ORGANISM(S)**
[54] **PROCEDE DE DECONVOLUTION D'INFORMATIONS MOLECULAIRES MIXTES DANS UN ECHANTILLON COMPLEXE AFIN D'IDENTIFIER UN OU PLUSIEURS ORGANISMES**
[72] PIBLE, OLIVIER, FR
[72] ARMENGAUD, JEAN, FR
[72] ALLAIN, FRANCOIS, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2016-02-05
[86] 2014-07-30 (PCT/IB2014/063560)
[87] (WO2015/019245)
[30] EP (13306125.9) 2013-08-06

---

[21] **2,920,597**
[13] A1
[51] **Int.Cl. G10D 3/00 (2006.01) G10D 1/08 (2006.01) G10D 3/12 (2006.01)**
[25] EN
[54] **DUAL PLECTRUM SYSTEMS FOR STRINGED INSTRUMENTS**
[54] **SYSTEMES DE MEDIATORS DOUBLES POUR INSTRUMENTS A CORDES**
[72] TAYLOR, ROBERT A., US
[71] TAYLOR, ROBERT A., US
[85] 2016-02-05
[86] 2013-08-05 (PCT/US2013/053570)
[87] (WO2014/025666)
[30] US (61/679,931) 2012-08-06
[30] US (13/838,984) 2013-03-15

---

[21] **2,920,598**
[13] A1
[51] **Int.Cl. F25B 39/00 (2006.01) F25B 30/00 (2006.01) F25B 39/02 (2006.01) F25B 39/04 (2006.01)**
[25] EN
[54] **THERMODYNAMIC DEVICE AND METHOD OF PRODUCING A THERMODYNAMIC DEVICE**
[54] **DISPOSITIF THERMODYNAMIQUE ET PROCEDE DE PRODUCTION D'UN DISPOSITIF THERMODYNAMIQUE**
[72] SEDLAK, HOLGER, DE
[71] EFFICIENT ENERGY GMBH, DE
[85] 2016-02-01
[86] 2014-08-19 (PCT/EP2014/067627)
[87] (WO2015/024924)
[30] DE (10 2013 216 457.2) 2013-08-20

---

[21] **2,920,599**
[13] A1
[51] **Int.Cl. E04G 5/02 (2006.01) E04G 7/22 (2006.01)**
[25] EN
[54] **ACCESS STRUCTURE INTEGRATION ASSEMBLY AND INTEGRATED ACCESS SYSTEMS AND METHODS OF USING THE SAME**
[54] **ENSEMBLE D'INTEGRATION DE STRUCTURE D'ACCES, ET SYSTEMES ET PROCEDES D'ACCES INTEGRES L'UTILISANT**
[72] GRUMBERG, MATHIEU, US
[72] SCRAFFORD, ROY, US
[72] MEADE, FREDERICK W., US
[71] SAFWAY SERVICES, LLC, US
[85] 2016-02-05
[86] 2013-08-08 (PCT/US2013/054170)
[87] (WO2015/020662)

[21] **2,920,600**
[13] A1
[51] **Int.Cl. C12N 5/0735 (2010.01) C12N 5/071 (2010.01)**
[25] EN
[54] **METHOD FOR PRODUCING ANTERIOR EYE SEGMENT TISSUE**
[54] **PROCEDE POUR LA PRODUCTION DE TISSU DE SEGMENT ANTERIEUR DE L'□IL**
[72] SASAI, YOSHIKI (DECEASED), JP
[72] OZONE, CHIKAFUMI, JP
[72] MARUYAMA, YUKO, JP
[71] RIKEN, JP
[85] 2016-02-05
[86] 2014-08-06 (PCT/JP2014/070748)
[87] (WO2015/020091)
[30] JP (2013-163586) 2013-08-06

---

[21] **2,920,601**
[13] A1
[51] **Int.Cl. A61K 31/05 (2006.01) A61K 31/353 (2006.01) A61K 36/00 (2006.01) A61K 36/18 (2006.01) A61K 36/48 (2006.01) A61K 36/73 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/12 (2006.01) A61P 29/00 (2006.01) A61P 31/04 (2006.01) A61P 39/06 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **AGENT FOR PROMOTING IN VIVO ABSORPTION OF HYDROXYTYROSOL AND DERIVATIVES THEREOF AND USE OF SAME**
[54] **AGENT POUR FAVORISER L'ABSORPTION IN VIVO D'HYDROXYTYROSOL ET DE SES DERIVES, ET SON UTILISATION**
[72] UENO, TOSHIYA, JP
[72] KOMINAMI, MASARU, JP
[72] KASAJIMA, NAOKI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2016-02-05
[86] 2014-08-07 (PCT/JP2014/070839)
[87] (WO2015/020138)
[30] JP (2013-166606) 2013-08-09
[30] JP (2014-087023) 2014-04-21

---

[21] **2,920,602**
[13] A1
[51] **Int.Cl. E21B 49/10 (2006.01) E21B 47/008 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REAL TIME MEASUREMENT OF GAS CONTENT IN DRILLING FLUIDS**
[54] **SYSTEMES ET PROCEDES DE MESURE EN TEMPS REEL D'UN CONTENU GAZEUX DANS DES FLUIDES DE FORAGE**
[72] MITCHELL, IAN DAVID CAMPBELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-05
[86] 2013-09-25 (PCT/US2013/061668)
[87] (WO2015/047247)

---

[21] **2,920,603**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **CREATING VIRTUAL PRODUCTION LOGGING TOOL PROFILES FOR IMPROVED HISTORY MATCHING**
[54] **CREATION DE PROFILS D'OUTIL DE DIAGRAPHIE DE PRODUCTION VIRTUELLE POUR UNE CORRESPONDANCE AMELIOREE D'HISTORIQUE**
[72] MAUCEC, MARKO, US
[72] CARVAJAL, GUSTAVO ADOLFO, US
[72] SINGH, AJAY PRATAP, US
[72] MIRZADEH, SEYED M., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-02-05
[86] 2013-09-27 (PCT/US2013/062166)
[87] (WO2015/034539)
[30] US (61/875,591) 2013-09-09

---

[21] **2,920,605**
[13] A1
[51] **Int.Cl. C01B 31/02 (2006.01)**
[25] EN
[54] **CARBON MATERIAL PRODUCTION METHOD AND CARBON MATERIAL**
[54] **PROCEDE DE PRODUCTION DE MATIERE CARBONEE ET MATIERE CARBONEE**
[72] HAMAGUCHI, MAKI, JP
[72] WADA, SHOHEI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2016-02-05
[86] 2014-09-09 (PCT/JP2014/073806)
[87] (WO2015/037583)
[30] JP (2013-188208) 2013-09-11

---

[21] **2,920,606**
[13] A1
[51] **Int.Cl. E21B 7/08 (2006.01) F16B 19/00 (2006.01)**
[25] EN
[54] **DUAL-CONFIGURATION SHEAR BOLT**
[54] **BOULON DE CISAILLEMENT A DOUBLE CONFIGURATION**
[72] DONOVAN, STACEY BLAINE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-05
[86] 2013-10-09 (PCT/US2013/063999)
[87] (WO2015/053760)

---

[21] **2,920,607**
[13] A1
[51] **Int.Cl. H04B 10/25 (2013.01) H04B 10/07 (2013.01)**
[25] EN
[54] **DISTRIBUTED SENSING IN AN OPTICAL FIBER NETWORK**
[54] **DETECTION DISTRIBUEE DANS UN RESEAU A FIBRE OPTIQUE**
[72] BARFOOT, DAVID ANDREW, US
[72] LEBLANC, MICHEL JOSEPH, US
[72] SKINNER, NEAL GREGORY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-05
[86] 2013-10-17 (PCT/US2013/065355)
[87] (WO2015/057224)

[21] **2,920,608**
[13] A1
[51] **Int.Cl. G06F 19/10 (2011.01)**
[25] EN
[54] **PARADIGM DRUG RESPONSE NETWORKS**
[54] **RESEAUX DE REACTIONS A UN MEDICAMENT PARADIGMATIQUES**
[72] BENZ, STEPHEN CHARLES, US
[72] SZETO, CHRISTOPHER, US
[71] FIVE3 GENOMICS, LLC, US
[85] 2016-02-05
[86] 2014-05-28 (PCT/US2014/039832)
[87] (WO2014/193982)
[30] US (61/828,145) 2013-05-28
[30] US (61/919,289) 2013-12-20

---

[21] **2,920,609**
[13] A1
[51] **Int.Cl. A01G 13/00 (2006.01) E02D 17/20 (2006.01) E02D 31/00 (2006.01)**
[25] EN
[54] **METHODS FOR CONTROLLING WEEDS AND WATER USING A BAG FILLED WITH LANDSCAPING MATERIAL**
[54] **PROCEDES DE DESHERBAGE ET D'AMENAGEMENT HYDRAULIQUE METTANT EN □UVRE UN SAC REMPLI DE MATERIAU D'AMENAGEMENT DU PAYSAGE**
[72] HAWKINSON, ROBERT NEAL ALFRED, US
[72] HAWKINSON, JAMES EARL, US
[71] R & J EAST, INC., US
[85] 2016-02-05
[86] 2014-07-22 (PCT/US2014/047556)
[87] (WO2015/020787)
[30] US (13/959,204) 2013-08-05
[30] US (14/157,650) 2014-01-17

---

[21] **2,920,613**
[13] A1
[51] **Int.Cl. B01D 24/22 (2006.01)**
[25] EN
[54] **DRAINAGE DEVICE AND METHODS FOR CONSTRUCTING AND USE**
[54] **DISPOSITIF DE DRAINAGE ET PROCEDES DE CONSTRUCTION ET D'UTILISATION**
[72] SIMON, TOM, US
[72] SHERRILL, FRANK, US
[72] LOCKE, BLAKE, US
[71] ABT, INC., US
[85] 2016-02-05
[86] 2014-07-25 (PCT/US2014/048302)
[87] (WO2015/013682)
[30] US (61/858,546) 2013-07-25

---

[21] **2,920,615**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **MIGRATING DATA FOR WEB CONTENT MANAGEMENT SYSTEMS**
[54] **MIGRATION DE DONNEES POUR DES SYSTEMES DE GESTION DE CONTENU WEB**
[72] BURNE, CHRISTIAN, US
[72] NITTALA, PRASANTH, US
[71] OSHYN, INC., US
[85] 2016-02-05
[86] 2014-08-07 (PCT/US2014/050235)
[87] (WO2015/021331)
[30] US (61/863,886) 2013-08-08

---

[21] **2,920,618**
[13] A1
[51] **Int.Cl. G01J 3/42 (2006.01) G01J 3/10 (2006.01) G01N 21/31 (2006.01) H01L 31/0248 (2006.01) H01L 31/167 (2006.01)**
[25] EN
[54] **OPTOPAIRS WITH TEMPERATURE COMPENSABLE ELECTROLUMINESCENCE FOR USE IN OPTICAL GAS ABSORPTION ANALYZERS**
[54] **OPTOPAIRE A ELECTROLUMINESCENCE COMPENSABLE EN TEMPERATURE DESTINEE A ETRE UTILISEE DANS UN ANALYSEUR D'ABSORPTION DE GAZ OPTIQUE**
[72] TKACHUK, MICHAEL, US
[72] SUCHALKIN, SERGEY, US
[71] BAH HOLDINGS LLC, US
[85] 2016-02-05
[86] 2014-08-07 (PCT/US2014/050239)
[87] (WO2015/021335)
[30] US (61/862,992) 2013-08-07
[30] US (14/268,360) 2014-05-02

---

[21] **2,920,619**
[13] A1
[51] **Int.Cl. H03M 1/66 (2006.01)**
[25] EN
[54] **PRECISION BIPOLAR CURRENT-MODE-DIGITAL-TO-ANALOG CONVERTER**
[54] **CONVERTISSEUR NUMERIQUE-ANALOGIQUE DE MODE DE COURANT BIPOLAIRE DE PRECISION**
[72] CHAN, WEN, CA
[71] XAGENIC INC., CA
[85] 2016-02-05
[86] 2014-08-07 (PCT/US2014/050241)
[87] (WO2015/021337)
[30] US (61/863,403) 2013-08-07

[21] **2,920,621**
[13] A1
[51] **Int.Cl. A61B 5/0424 (2006.01)**
[25] EN
[54] **POTENTIOSTAT REFERENCE ELECTRODE INTERFACE**
[54] **INTERFACE D'ELECTRODE DE REFERENCE DE POTENTIOSTAT**
[72] CHAN, WEN, CA
[71] XAGENIC INC., CA
[85] 2016-02-05
[86] 2014-08-07 (PCT/US2014/050243)
[87] (WO2015/021339)
[30] US (61/863,400) 2013-08-07

---

[21] **2,920,624**
[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING VENTILATION**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR UNE VENTILATION**
[72] KULSTAD, ERIK, US
[71] ADVANCED COOLING THERAPY, LLC, US
[85] 2016-02-05
[86] 2014-08-08 (PCT/US2014/050278)
[87] (WO2015/021350)
[30] US (61/864,129) 2013-08-09

---

[21] **2,920,625**
[13] A1
[51] **Int.Cl. B63H 20/08 (2006.01)**
[25] EN
[54] **A HULL MOUNTED, STEERABLE MARINE DRIVE WITH TRIM ACTUATION**
[54] **SYSTEME D'ENTRAINEMENT MARIN ORIENTABLE DE COQUE AVEC ACTIONNEMENT DE L'ASSIETTE**
[72] NUTT, ROBERT E., US
[72] CRUTCHFIELD, SCOTT, US
[72] BEACH, ROBERT SCOTT, US
[72] YODER, DOUGLAS J., US
[72] BICKELHAUPT, DOUGLAS G., US
[72] PHILLIPS, GEORGE EDWARD, US
[72] GRUENWALD, DAVID J., US
[72] DANNER, BRYAN L., US
[71] BLUE SKY MARINE, LLC, US
[85] 2016-02-05
[86] 2014-08-08 (PCT/US2014/050356)
[87] (WO2015/023534)
[30] US (61/866,296) 2013-08-15

---

[21] **2,920,626**
[13] A1
[51] **Int.Cl. C10M 161/00 (2006.01)**
[25] EN
[54] **METHOD OF LUBRICATING AN END-PIVOT FINGER FOLLOWER VALVE TRAIN LASH ADJUSTER**
[54] **PROCEDE DE LUBRIFICATION D'UN REGLEUR HYDRAULIQUE DE JEU DE DISPOSITIF DE COMMANDE DE SOUPAPES A LINGUETS EN PIVOT A L'EXTREMITE**
[72] JONES, JOANNE L., GB
[72] SUTTON, MICHAEL R., GB
[72] DAVIES, MARK C., GB
[72] JAYNE, DOUGLAS T., US
[72] O'RYAN, WILLIAM H., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-02-05
[86] 2014-08-06 (PCT/US2014/049892)
[87] (WO2015/021119)
[30] US (61/863,616) 2013-08-08

---

[21] **2,920,629**
[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) B23C 3/35 (2006.01) B23Q 17/20 (2006.01) B23Q 17/24 (2006.01) G06K 9/20 (2006.01)**
[25] EN
[54] **IDENTIFICATION MODULE FOR KEY MAKING MACHINE**
[54] **MODULE D'IDENTIFICATION POUR MACHINE DE FABRICATION DE CLES**
[72] GRICE, BYRON KEITH, US
[72] GERLINGS, PHILLIP, US
[72] CAMPBELL, JOHN CLAYTON, US
[72] SCHMIDT, MICHAEL JAMES, US
[71] THE HILLMAN GROUP, INC., US
[85] 2016-02-05
[86] 2014-08-06 (PCT/US2014/049901)
[87] (WO2015/023484)
[30] US (61/866,603) 2013-08-16
[30] US (61/904,810) 2013-11-15
[30] US (14/263,595) 2014-04-28

---

[21] **2,920,631**
[13] A1
[51] **Int.Cl. A61K 39/12 (2006.01) A61P 31/20 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATMENT OF HPV RELATED DISEASES**
[54] **PROCEDES DE TRAITEMENT DE MALADIES ASSOCIEES A HPV**
[72] WU, TZYY-CHOOU, US
[72] HUNG, CHIEN-FU, US
[72] RODEN, RICHARD, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2016-02-05
[86] 2014-08-06 (PCT/US2014/049942)
[87] (WO2015/021155)
[30] US (61/862,768) 2013-08-06

---

[21] **2,920,632**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **LUER CONNECTION ADAPTERS FOR SYRINGES**
[54] **ADAPTATEURS DE RACCORD LUER POUR SERINGUES**
[72] GUPTA, JYOTI, US
[72] MCKEE, BRANDON J., US
[71] UNITRACT SYRINGE PTY LTD, AU
[85] 2016-02-05
[86] 2014-08-06 (PCT/US2014/049962)
[87] (WO2015/021169)
[30] US (61/863,098) 2013-08-07

---

[21] **2,920,633**
[13] A1
[51] **Int.Cl. C23C 18/54 (2006.01) C23C 18/18 (2006.01) H05K 3/10 (2006.01)**
[25] EN
[54] **FORMING A CONDUCTIVE IMAGE USING HIGH SPEED ELECTROLESS PLATIN**
[54] **FORMATION D'UNE IMAGE CONDUCTRICE A L'AIDE D'UN DEPOT AUTOCATALYTIQUE A VITESSE ELEVEE**
[72] WISMANN, WILLIAM, US
[71] EARTHONE CIRCUIT TECHNOLOGIES CORPORATION, US
[85] 2016-02-05
[86] 2014-08-06 (PCT/US2014/050011)
[87] (WO2015/021202)
[30] US (61/862,924) 2013-08-06

[21] **2,920,634**
[13] A1
[51] **Int.Cl. E05B 19/04 (2006.01)**
[25] EN
[54] **TWO-PIECE KEY ASSEMBLY**
[54] **ENSEMBLE CLE EN DEUX PARTIES**
[72] GERLINGS, PHILLIP, US
[72] SCHMIDT, MICHAEL JAMES, US
[72] WILL, GARY EDWARD, US
[72] SOLACE, BRYAN K., US
[71] THE HILLMAN GROUP, INC., US
[85] 2016-02-05
[86] 2014-08-07 (PCT/US2014/050047)
[87] (WO2015/023498)
[30] US (61/866,603) 2013-08-16
[30] US (61/904,810) 2013-11-15
[30] US (14/252,412) 2014-04-14

---

[21] **2,920,635**
[13] A1
[51] **Int.Cl. B01D 46/24 (2006.01) B01D 46/46 (2006.01)**
[25] EN
[54] **COMPACT FILTER ASSEMBLY FOR REMOVING OIL MIST AND ODOR FROM AN AIRSTREAM**
[54] **ENSEMBLE DE FILTRE COMPACT POUR ELIMINER UN BROUILLARD ET UNE ODEUR D'HUILE D'UN FLUX D'AIR**
[72] BISWAS, PRANTIK GUHA, US
[72] BUCZYNSKI, PETER J., US
[72] KLOBUSNIK, KENNETH J., US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2015-01-11
[86] 2014-07-07 (PCT/US2014/045546)
[87] (WO2015/030935)
[30] US (14/014,874) 2013-08-30

---

[21] **2,920,649**
[13] A1
[51] **Int.Cl. C23C 22/34 (2006.01) C09D 5/00 (2006.01) C23C 22/36 (2006.01)**
[25] EN
[54] **METAL PRETREATMENT COMPOSITIONS COMPRISING SILANES AND ORGANOPHOSPORUS ACIDS**
[54] **COMPOSITIONS DE PRETRAITEMENT DE METAUX COMPRENANT DES SILANES ET DES ACIDES ORGANOPHOSPHOREUX**
[72] WOLPERS, MICHAEL, DE
[72] STODT, JURGEN, DE
[72] SUNDERMEIER, UTA, DE
[72] ZHANG, QI, US
[71] HENKEL AG & CO. KGAA, DE
[85] 2016-02-05
[86] 2014-08-06 (PCT/EP2014/066938)
[87] (WO2015/018875)
[30] DE (10 2013 215 441.0) 2013-08-06

---

[21] **2,920,652**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS AND KITS FOR PREDICTING THE RISK OF HAVING A CARDIOVASCULAR DISEASE OR EVENT**
[54] **METHODES ET TROUSSES PERMETTANT DE PREDIRE LE RISQUE DE SURVENUE D'UN EVENEMENT OU D'UNE MALADIE CARDIOVASCULAIRE**
[72] DERIVE, MARC, FR
[72] GIBOT, SEBASTIEN, FR
[72] AIT-OUFELLA, HAFID, FR
[72] BOUFENZER, AMIR, FR
[72] SIMON, TABASOMME, FR
[72] DANCHIN, NICOLAS, FR
[71] INOTREM, FR
[71] APHP (ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS), FR
[71] INSERM (INSTITUT DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE DE LORRAINE, FR
[85] 2016-02-05
[86] 2014-08-08 (PCT/EP2014/067120)
[87] (WO2015/018936)
[30] US (61/863,987) 2013-08-09
[30] EP (14153519.5) 2014-01-31

---

[21] **2,920,653**
[13] A1
[51] **Int.Cl. A61L 2/08 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR THE TREATMENT OF BLADDER CANCER**
[54] **SYSTEMES ET PROCEDES POUR LE TRAITEMENT DU CANCER DE LA VESSIE**
[72] KIRSCH, WOLFF M., US
[72] HUDSON, SAMUEL M., US
[72] CROFTON, ANDREW, US
[71] LOMA LINDA UNIVERSITY MEDICAL CENTER, US
[71] LOMA LINDA UNIVERSITY, US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2016-02-05
[86] 2014-08-07 (PCT/US2014/050188)
[87] (WO2015/021303)
[30] US (61/863,870) 2013-08-08
[30] US (61/972,170) 2014-03-28

---

[21] **2,920,655**
[13] A1
[51] **Int.Cl. H04Q 1/02 (2006.01)**
[25] EN
[54] **SHROUD ASSEMBLY FOR COMMUNICATION SITE**
[54] **ENSEMBLE CARENAGE POUR SITE DE COMMUNICATIONS**
[72] HANSEN, SKYLE D., SR., US
[72] HANSEN, SKYLE D., JR., US
[71] COMMUNICATION STRUCTURES AND SOLUTIONS INC., US
[85] 2016-02-05
[86] 2014-08-07 (PCT/US2014/050225)
[87] (WO2015/021325)
[30] US (61/863,363) 2013-08-07

[21] **2,920,657**
[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INITIAL SYNCHRONIZATION AND COLLISON AVOIDANCE IN DEVICE TO DEVICE COMMUNICATIONS WITHOUT NETWORK COVERAGE**
[54] **PROCEDE ET SYSTEME DE SYNCHRONISATION INITIALE ET D'EVITEMENT DES COLLISIONS DANS DES COMMUNICATIONS DE DISPOSITIF A DISPOSITIF SANS COUVERTURE DE RESEAU**
[72] NGUYEN, NAM, VN
[72] BLANKENSHIP, YUFEI WU, US
[72] DHAKAL, SAGAR, US
[71] BLACKBERRY LIMITED, CA
[85] 2016-02-05
[86] 2014-08-08 (PCT/US2014/050391)
[87] (WO2015/021410)
[30] US (13/962,708) 2013-08-08

[21] **2,920,660**
[13] A1
[51] **Int.Cl. H04L 1/16 (2006.01) H04L 1/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROTOCOL LAYER ENHANCEMENTS IN DATA OFFLOAD OVER SMALL CELLS**
[54] **PROCEDE ET SYSTEME DESTINES A DES AMELIORATIONS DE COUCHE DE PROTOCOLE DANS LE DECHARGEMENT DE DONNEES SUR DE PETITES CELLULES**
[72] GAO, SHIWEI, CA
[72] BLANKENSHIP, YUFEI WU, US
[72] CAI, ZHIJUN, US
[71] BLACKBERRY LIMITED, CA
[85] 2016-02-05
[86] 2014-08-08 (PCT/US2014/050396)
[87] (WO2015/021412)
[30] US (13/963,676) 2013-08-09

[21] **2,920,661**
[13] A1
[51] **Int.Cl. G06Q 20/32 (2012.01) G06Q 20/36 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROVISIONING MOBILE DEVICES WITH PAYMENT CREDENTIALS**
[54] **PROCEDES ET SYSTEMES DE FOURNITURE DE JUSTIFICATIFS DE PAIEMENT A DES DISPOSITIFS MOBILES**
[72] WONG, ERICK, US
[72] PIRZADEH, KIUSHAN, US
[72] MAKHOTIN, OLEG, US
[72] POWELL, GLENN, US
[72] KARPENKO, IGOR, US
[72] SHEETS, JOHN, US
[72] LIU, FREDERICK, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2016-02-05
[86] 2014-08-08 (PCT/US2014/050407)
[87] (WO2015/021420)
[30] US (61/863,878) 2013-08-08
[30] US (61/866,514) 2013-08-15
[30] US (61/868,487) 2013-08-21
[30] US (61/870,153) 2013-08-26
[30] US (61/898,428) 2013-10-31
[30] US (61/978,172) 2014-04-10

[21] **2,920,662**
[13] A1
[51] **Int.Cl. A61B 18/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR SKIN TREATMENT USING NON-THERMAL TISSUE ABLATION**
[54] **PROCEDES ET APPAREILS POUR LE TRAITEMENT DE LA PEAU A L'AIDE D'UNE ABLATION DE TISSU NON THERMIQUE**
[72] GINGGEN, ALEC, US
[72] LEVINSON, DOUGLAS, US
[72] STONE, DAVID, US
[71] CYTRELLIS BIOSYSTEMS, INC., US
[85] 2016-02-05
[86] 2014-08-08 (PCT/US2014/050426)
[87] (WO2015/021434)
[30] US (61/864,281) 2013-08-09

[21] **2,920,663**
[13] A1
[51] **Int.Cl. C08K 5/14 (2006.01) C08J 3/24 (2006.01)**
[25] EN
[54] **PROCESS FOR CROSSLINKING AN ETHYLENE-BASED POLYMER**
[54] **PROCEDE DE RETICULATION D'UN POLYMERE A BASE D'ETHYLENE**
[72] ITOU, TADANAGA, JP
[72] TATEISHI, KOICHI, JP
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2016-02-05
[86] 2014-09-08 (PCT/EP2014/069023)
[87] (WO2015/036341)
[30] EP (13183928.4) 2013-09-11

[21] **2,920,664**
[13] A1
[51] **Int.Cl. G01K 11/12 (2006.01) G01K 11/18 (2006.01)**
[25] EN
[54] **LAUNDRY PROCESS TEMPERATURE INDICATORS / MARKERS AND FABRICS INCORPORATING SAME**
[54] **INDICATEURS / MARQUEURS DE TEMPERATURE DE TRAITEMENT DE LINGE ET TISSUS LES INCORPORANT**
[72] SAVARIA, NORM, US
[72] HARRIS, BILLY, US
[71] WESTPOINT HOME LLC, US
[85] 2016-02-05
[86] 2014-08-11 (PCT/US2014/050530)
[87] (WO2015/021464)
[30] US (61/864,399) 2013-08-09
[30] US (61/864,395) 2013-08-09

[21] **2,920,665**
[13] A1
[51] **Int.Cl. A23C 19/00 (2006.01)**
[25] EN
[54] **REDUCED SODIUM CHEESES AND METHODS FOR MAKING SAME**
[54] **FROMAGES A TENEUR REDUITE EN SODIUM ET LEURS PROCEDES DE FABRICATION**
[72] UPRETI, PRAVEEN, US
[71] NESTEC S.A., CH
[85] 2016-02-05
[86] 2014-09-10 (PCT/EP2014/069311)
[87] (WO2015/043959)
[30] US (61/882,142) 2013-09-25

[21] **2,920,666**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHOD FOR TREATING COMPLEMENT-ASSOCIATED CONDITIONS**
[54] **COMPOSITIONS ET METHODE POUR LE TRAITEMENT DE TROUBLES ASSOCIES AU COMPLEMENT**
[72] YASPAN, BRIAN, US
[72] GRAHAM, ROBERT ROYAL, US
[72] DRESSEN, AMY, US
[72] LI, ZHENGRONG, US
[72] STRAUSS, ERICH, US
[72] BUGAWAN, TEODORICA, US
[71] GENENTECH, INC., US
[85] 2016-02-05
[86] 2014-08-11 (PCT/US2014/050579)
[87] (WO2015/023596)
[30] US (61/864,941) 2013-08-12
[30] US (61/866,651) 2013-08-16
[30] US (61/872,098) 2013-08-30
[30] US (61/988,012) 2014-05-02
[30] US (62/021,487) 2014-07-07

---

[21] **2,920,667**
[13] A1
[51] **Int.Cl. C12M 3/04 (2006.01) C12N 5/071 (2010.01) C12M 1/22 (2006.01) C12M 1/36 (2006.01)**
[25] EN
[54] **AUTOMATED CELL CULTURE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE AUTOMATISES DE CULTURE CELLULAIRE**
[72] CONWAY, MICHAILK, US
[72] GERGER, MICHAEL, US
[72] WAKUTSUKI, TETSURO, US
[71] INVIVOSCIENCES, INC., US
[85] 2016-02-05
[86] 2014-08-12 (PCT/US2014/050704)
[87] (WO2015/023658)
[30] US (61/864,993) 2013-08-12

---

[21] **2,920,668**
[13] A1
[51] **Int.Cl. C09K 8/528 (2006.01) C09K 8/68 (2006.01) C09K 8/88 (2006.01) C09K 8/90 (2006.01)**
[25] EN
[54] **METHOD FOR ENHANCING PRODUCTIVITY OF HYDROCARBON FORMATIONS USING FLUID CONTAINING ORGANOMETALLIC CROSSLINKING AGENT AND SCALE INHIBITOR**
[54] **PROCEDE D'AMELIORATION DE LA PRODUCTIVITE DE FORMATIONS D'HYDROCARBURES EN UTILISANT UN FLUIDE CONTENANT UN AGENT DE RETICULATION ORGANOMETALLIQUE ET UN AGENT ANTIDEPOT**
[72] SHEN, DONG, US
[72] GALVAN, DORA V., US
[72] LE, HOANG V., US
[72] QU, QI, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-02-05
[86] 2014-08-12 (PCT/US2014/050754)
[87] (WO2015/031047)
[30] US (14/015,660) 2013-08-30

---

[21] **2,920,669**
[13] A1
[51] **Int.Cl. B65G 1/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR RETRIEVING UNITS FROM A STORAGE SYSTEM**
[54] **APPAREIL POUR EXTRAIRE DES UNITES D'UN SYSTEME DE STOCKAGE**
[72] LINDBO, LARS SVERKER TURE, GB
[72] STADIE, ROBERT ROLF, GB
[72] WHELAN, MATTHEW ROBERT, GB
[72] BRETT, CHRISTOPHER RICHARD JAMES, GB
[71] OCADO INNOVATION LIMITED, GB
[85] 2016-02-05
[86] 2014-07-24 (PCT/GB2014/052273)
[87] (WO2015/019055)
[30] GB (1314313.6) 2013-08-09

---

[21] **2,920,671**
[13] A1
[51] **Int.Cl. B22D 11/103 (2006.01) B22D 11/04 (2006.01)**
[25] EN
[54] **DISTRIBUTION DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION**
[72] VINCENT, MARK, GB
[72] PALMER, MARK, US
[71] PYROTEK ENGINEERING MATERIALS LIMITED, GB
[85] 2016-02-05
[86] 2014-08-11 (PCT/GB2014/052447)
[87] (WO2015/022507)
[30] GB (1314376.3) 2013-08-12
[30] GB (1406937.1) 2014-04-17

---

[21] **2,920,672**
[13] A1
[51] **Int.Cl. C12Q 1/70 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING HEV NUCLEIC ACID**
[54] **COMPOSITIONS ET PROCEDES DE DETECTION DE L'ACIDE NUCLEIQUE DU HEV**
[72] GAO, KUI, US
[72] ONG, EDGAR O., US
[72] COLE, JENNIFER, US
[72] LINNEN, JEFFREY M., US
[71] GEN-PROBE INCORPORATED, US
[85] 2016-02-05
[86] 2014-08-14 (PCT/US2014/051145)
[87] (WO2015/023892)
[30] US (61/865,848) 2013-08-14
[30] US (61/941,303) 2014-02-18

---

[21] **2,920,674**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 1/48 (2006.01)**
[25] EN
[54] **FIBER OPTIC VIBRATION MONITORING**
[54] **SURVEILLANCE DE VIBRATION DE FIBRE OPTIQUE**
[72] COOPER, DANIEL BOYD, US
[72] LEE, ERIK N., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-02-05
[86] 2014-08-15 (PCT/US2014/051177)
[87] (WO2015/038279)
[30] US (61/878,270) 2013-09-16

[21] **2,920,676**
[13] A1
[51] **Int.Cl. F04D 13/08 (2006.01) C02F 1/44 (2006.01) E21B 41/00 (2006.01) F03B 11/00 (2006.01) F04B 17/03 (2006.01) F04D 1/00 (2006.01) F04D 3/00 (2006.01) F04D 13/12 (2006.01)**
[25] EN
[54] **SUBSEA PUMPING APPARATUSES AND RELATED METHODS**
[54] **APPAREILS DE POMPAGE SOUS-MARIN ET PROCEDES APPARENTES**
[72] DALTON, JOHN MATTHEW, US
[72] BABBITT, GUY ROBERT, US
[72] PEREIRA, LUIS, US
[72] KERSEY, JAMES EDWARD, US
[71] TRANSOCEAN INNOVATION LABS, LTD, KY
[85] 2016-02-05
[86] 2014-08-15 (PCT/US2014/051378)
[87] (WO2015/024005)
[30] US (61/866,483) 2013-08-15

[21] **2,920,678**
[13] A1
[51] **Int.Cl. C09K 8/42 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **CEMENT COMPOSITION COMPRISING NANO-PLATELETS**
[54] **COMPOSITION DE CIMENT COMPRENANT DES NANOPLAQUETTES**
[72] MUTHUSAMY, RAMESH, US
[72] DESHPANDE, ABHIMANYU PRAMOD, US
[72] SENAPATI, DIBYADARSHANI, US
[72] PATIL, RAHUL CHANDRAKANT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-05
[86] 2014-08-20 (PCT/US2014/051837)
[87] (WO2015/084438)
[30] US (14/094,029) 2013-12-02

[21] **2,920,679**
[13] A1
[51] **Int.Cl. A61K 38/20 (2006.01) A61K 47/48 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **METHODS OF USING INTERLEUKIN-10 FOR TREATING DISEASES AND DISORDERS**
[54] **METHODES D'UTILISATION D'INTERLEUKINE 10 DANS LE TRAITEMENT DE MALADIES ET DE TROUBLES**
[72] MUMM, JOHN BRIAN, US
[72] CHAN, IVAN HO, US
[71] ARMO BIOSCIENCES, INC., US
[85] 2016-02-05
[86] 2014-08-26 (PCT/US2014/052638)
[87] (WO2015/031316)
[30] US (61/872,394) 2013-08-30

[21] **2,920,681**
[13] A1
[51] **Int.Cl. H01M 10/052 (2010.01) H01M 10/0583 (2010.01)**
[25] EN
[54] **LAMINATED LITHIUM-SULFPHUR CELL**
[54] **BATTERIE LITHIUM/SOUFRE A STRUCTURE STRATIFIEE**
[72] LINDSTROM, OVE, GB
[72] IVANOVA, MARIYA, GB
[71] OXIS ENERGY LIMITED, GB
[85] 2016-02-05
[86] 2014-08-13 (PCT/GB2014/052474)
[87] (WO2015/022529)
[30] EP (13180522.8) 2013-08-15
[30] GB (1405957.0) 2014-04-02

[21] **2,920,682**
[13] A1
[51] **Int.Cl. B61L 1/18 (2006.01) B61L 1/20 (2006.01)**
[25] EN
[54] **TRACK CIRCUIT POWER SUPPLY VITAL MONITOR**
[54] **MOYEN DE SURVEILLANCE D'ETAT D'ALIMENTATION ELECTRIQUE DE CIRCUIT DE VOIE**
[72] AISA, PIER ALESSANDRO, IT
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[85] 2016-02-05
[86] 2013-08-09 (PCT/IB2013/056517)
[87] (WO2015/019129)

[21] **2,920,683**
[13] A1
[51] **Int.Cl. A61M 25/01 (2006.01) A61B 17/34 (2006.01) A61B 18/14 (2006.01) A61M 25/06 (2006.01) A61M 29/00 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR PUNCTURING TISSUE**
[54] **PROCEDES ET DISPOSITIFS POUR PONCTURER UN TISSU**
[72] DAVIES, GARETH, CA
[72] URBANSKI, JOHN PAUL, CA
[72] BECA, BOGDAN, CA
[72] ALLEY, FERRYL, CA
[71] BAYLIS MEDICAL COMPANY INC., CA
[85] 2016-02-05
[86] 2013-11-20 (PCT/IB2013/060287)
[87] (WO2015/019132)
[30] US (61/863,265) 2013-08-07
[30] US (61/863,579) 2013-08-08

[21] **2,920,684**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **LUER CONNECTION ADAPTERS FOR RETRACTABLE NEEDLE SYRINGES**
[54] **ADAPTATEURS DE RACCORD LUER POUR SERINGUES A AIGUILLE RETRACTABLE**
[72] GUPTA, JYOTI, US
[72] MCKEE, BRANDON J., US
[72] HEINSBERGEN, DANIEL A., US
[71] UNITRACT SYRINGE PTY LTD, AU
[85] 2016-02-05
[86] 2014-08-07 (PCT/US2014/050116)
[87] (WO2015/021261)
[30] US (61/863,098) 2013-08-07
[30] US (61/898,077) 2013-10-31

[21] **2,920,685**
[13] A1
[51] **Int.Cl. G06F 19/18 (2011.01)**
[25] EN
[54] **DEVICES, METHODS AND SYSTEMS FOR ASSESSMENT AND RECORDATION OF REACTIONS TO STIMULI**
[54] **DISPOSITIFS, PROCEDES ET SYSTEMES D'EVALUATION ET D'ENREGISTREMENT DE REACTIONS A DES STIMULI**
[72] LONG, DANIEL J., US
[72] PALMER, R. KYLE, US
[71] OPERTECH BIO, INC., US
[85] 2016-02-05
[86] 2014-08-07 (PCT/US2014/050155)
[87] (WO2015/021281)
[30] US (61/863,242) 2013-08-07

---

[21] **2,920,686**
[13] A1
[51] **Int.Cl. C12Q 1/44 (2006.01) C12N 5/07 (2010.01) C12P 21/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING AND QUANTIFYING HOST CELL PROTEIN IN CELL LINES AND RECOMBINANT POLYPEPTIDE PRODUCTS**
[54] **COMPOSITIONS ET METHODES DE DETECTION ET DE QUANTIFICATION D'UNE PROTEINE CELLULAIRE HOTE DANS DES LIGNEES CELLULAIRES ET POLYPEPTIDES RECOMBINES**
[72] GUNAWAN, FENY, US
[72] HSIAO, YI-CHUN, US
[72] KRAWITZ, DENISE C., US
[72] LIN, MARGARET S., US
[72] VANDERLAAN, MARTIN, US
[72] VIJ, RAJESH, US
[72] YUK, INN H., US
[72] ZHU-SHIMONI, JUDITH, US
[71] GENENTECH, INC., US
[85] 2016-02-05
[86] 2014-09-12 (PCT/US2014/055382)
[87] (WO2015/038884)
[30] US (61/877,503) 2013-09-13
[30] US (61/991,228) 2014-05-09

---

[21] **2,920,687**
[13] A1
[51] **Int.Cl. C09K 8/60 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **METHOD OF USING SURFACE MODIFYING TREATMENT AGENTS TO TREAT SUBTERRANEAN FORMATIONS**
[54] **PROCEDE D'UTILISATION D'AGENTS DE TRAITEMENT DE MODIFICATION DE SURFACE POUR TRAITER DES FORMATIONS SOUTERRAINES**
[72] LANT, KIMBERLY, US
[72] BESTAOUI-SPURR, NAIMA, US
[72] BHADURI, SUMIT, US
[72] CREWS, JAMES B., US
[72] LE, HOANG, US
[72] MONROE, TERRY D., US
[72] QU, QI, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-02-05
[86] 2014-09-19 (PCT/US2014/056675)
[87] (WO2015/042477)
[30] US (61/880,836) 2013-09-20
[30] US (61/981,051) 2014-04-17
[30] US (61/989,267) 2014-05-06
[30] US (62/007,708) 2014-06-04

---

[21] **2,920,688**
[13] A1
[51] **Int.Cl. G01S 1/00 (2006.01) G06Q 50/22 (2012.01) A61G 12/00 (2006.01) G01S 1/70 (2006.01) G07C 1/10 (2006.01) G08B 21/24 (2006.01)**
[25] EN
[54] **HAND HYGIENE COMPLIANCE**
[54] **RESPECT DES REGLES D'HYGIENE DES MAINS**
[72] LEVCHENKO, OLEKSANDR IGOROVICH, CA
[72] PONG, STEVEN MICHAEL, CA
[72] FERNIE, GEOFFREY ROY, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2016-02-08
[86] 2014-08-12 (PCT/CA2014/000615)
[87] (WO2015/021528)
[30] US (61/865,004) 2013-08-12

---

[21] **2,920,689**
[13] A1
[51] **Int.Cl. G06F 17/20 (2006.01) G06F 5/00 (2006.01) G06F 17/00 (2006.01) G09B 29/10 (2006.01)**
[25] EN
[54] **DATA SANITIZATION AND NORMALIZATION AND GEOCODING METHODS**
[54] **NETTOYAGE ET NORMALISATION DE DONNEES ET PROCEDES DE GEOCODAGE**
[72] ROYTBLAT, IGAL, CA
[72] HALDANE, JONATHAN, CA
[71] ZAG HOLDINGS INC., CA
[85] 2016-02-08
[86] 2014-08-14 (PCT/CA2014/000620)
[87] (WO2015/021532)
[30] US (61/865,984) 2013-08-14

---

[21] **2,920,690**
[13] A1
[51] **Int.Cl. F42B 33/00 (2006.01) B29C 47/06 (2006.01) C06C 9/00 (2006.01) F42B 5/16 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING MULTI-LAYERED PROPELLANT GRAINS**
[54] **PROCEDE DE FABRICATION DE BLOCS DE POUDRE MULTICOUCHE**
[72] DURAND, SIMON, CA
[72] PARADIS, PIERRE-YVES, CA
[72] LEPAGE, DANIEL, CA
[71] GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS - CANADA VALLEYFIELD INC., CA
[85] 2016-02-08
[86] 2014-08-08 (PCT/CA2014/050755)
[87] (WO2015/021545)
[30] US (61/866,748) 2013-08-16
[30] US (14/166,622) 2014-01-28

[21] **2,920,692**
[13] A1
[51] **Int.Cl. C10B 49/00 (2006.01) C10B 49/02 (2006.01) C10B 49/16 (2006.01)**
[25] EN
[54] **REACTOR AND METHOD FOR PYROLIZING HYDROCARBON MATERIALS BY SOLID HEAT CARRIER**
[54] **REACTEUR DE DISTILLATION SECHE ET PROCEDE POUR MATIERE PREMIERE D'HYDROCARBURE COMPORTANT UN CALOPORTEUR SOLIDE**
[72] XU, GUANGWEN, CN
[72] WU, RONGCHENG, CN
[72] GAO, SHIQIU, CN
[72] ZHANG, CHUN, CN
[72] DONG, PENGWEI, CN
[72] HAN, JIANGZE, CN
[71] INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES, CN
[85] 2016-02-08
[86] 2013-08-14 (PCT/CN2013/081446)
[87] (WO2015/018099)
[30] CN (2013103466333) 2013-08-09

---

[21] **2,920,693**
[13] A1
[51] **Int.Cl. C03C 23/00 (2006.01) B08B 11/04 (2006.01)**
[25] EN
[54] **GLASS PANE BOMBARDMENT DEGASSING DEVICE**
[54] **DISPOSITIF DE DEGAZAGE DE VITRES PAR BOMBARDEMENT**
[72] LI, YANBING, CN
[72] WANG, ZHANGSHENG, CN
[72] PANG, SHITAO, CN
[72] WU, HAIYAN, CN
[71] LUOYANG LANDGLASS TECHNOLOGY CO., LTD., CN
[85] 2016-02-08
[86] 2014-01-06 (PCT/CN2014/070170)
[87] (WO2015/021747)
[30] CN (201310347904.7) 2013-08-12

---

[21] **2,920,694**
[13] A1
[51] **Int.Cl. A47G 25/90 (2006.01)**
[25] EN
[54] **A DRESSING DEVICE**
[54] **DISPOSITIF D'HABILLAGE**
[72] GREALY, SEAMUS, IE
[71] GREALY, SEAMUS, IE
[85] 2016-02-08
[86] 2014-02-07 (PCT/EP2014/052431)
[87] (WO2014/128012)
[30] GB (1303077.0) 2013-02-21

---

[21] **2,920,695**
[13] A1
[51] **Int.Cl. B23C 3/32 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A CAVITY IN A STATOR OF AN ECCENTRIC SCREW PUMP**
[54] **PROCEDE DE REALISATION D'UNE CAVITE DANS UN STATOR D'UNE POMPE A VIS EXCENTRIQUE**
[72] DAUNHEIMER, RALF, DE
[71] DAUNHEIMER, RALF, DE
[85] 2016-02-08
[86] 2014-07-17 (PCT/EP2014/065458)
[87] (WO2015/011030)
[30] DE (10 2013 107 884.2) 2013-07-23

---

[21] **2,920,696**
[13] A1
[51] **Int.Cl. B01D 46/00 (2006.01) C10J 3/04 (2006.01) C10K 1/02 (2006.01)**
[25] EN
[54] **C-CONVERTER HAVING A FILTERING FUNCTION**
[54] **CONVERTISSEUR DE C AYANT UNE FONCTION DE FILTRATION**
[72] KUHL, OLAF, DE
[71] CCP TECHNOLOGY GMBH, DE
[85] 2016-02-08
[86] 2014-08-12 (PCT/EP2014/025004)
[87] (WO2015/022083)
[30] DE (10 2013 013 443.9) 2013-08-12

---

[21] **2,920,697**
[13] A1
[51] **Int.Cl. G02B 5/02 (2006.01) C04B 35/01 (2006.01) C09K 11/77 (2006.01) F21V 9/16 (2006.01) F21V 29/00 (2015.01) H05B 33/12 (2006.01)**
[25] EN
[54] **CONVERTER-COOLING ELEMENT ASSEMBLY WITH METALLIC SOLDER CONNECTION**
[54] **DISPOSITIF COMPOSITE A CONVERTISSEUR ET RADIATEUR AVEC LIAISON PAR METAL D'APPORT**
[72] WEBER, URBAN, DE
[72] HAGEMANN, VOLKER, DE
[72] BRIX, PETER, DE
[72] KLUGE, MICHAEL, DE
[71] SCHOTT AG, DE
[85] 2016-02-08
[86] 2014-07-22 (PCT/EP2014/065680)
[87] (WO2015/022151)
[30] DE (10 2013 013 296.7) 2013-08-12

---

[21] **2,920,698**
[13] A1
[51] **Int.Cl. B62D 57/00 (2006.01)**
[25] EN
[54] **CARRIAGE CART WITH OBSTACLE OVERCOMING**
[54] **CHARIOT POUVANT MAITRISER DES OBSTACLES**
[72] BERLINGER, FLORIAN CONRAD JOSEPH, CH
[72] CLAUSEN, CLEMENS MAURICE, CH
[72] DETREKOEY, YORRICK, CH
[72] EICHENBERGER, JONAS, CH
[72] EPPENBERGER, MARCO ANDREA, CH
[72] FISLER, MICHAEL SIMON, CH
[72] MUELLER, ANDREAS, CH
[72] SCHMID, SIMON MICHAEL, CH
[72] FISCHER, WOLFGANG, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2016-02-08
[86] 2014-07-24 (PCT/EP2014/065878)
[87] (WO2015/022162)
[30] EP (13180338.9) 2013-08-14

[21] **2,920,699**
[13] A1
[51] **Int.Cl. G06F 17/18 (2006.01) A61B 5/145 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING A SMOOTHED DATA POINT WITHIN A STREAM OF DATA POINTS**
[54] **PROCEDE ET APPAREIL DE DETERMINATION D'UN POINT DE DONNEES LISSE DANS UN FLUX DE POINTS DE DONNEES**
[72] KUSTER, FRANK, DE
[72] KRIVANEK, ROLAND, DE
[72] MULLER, ACHIM, DE
[71] EYESENSE AG, CH
[85] 2016-02-08
[86] 2014-08-04 (PCT/EP2014/066706)
[87] (WO2015/022219)
[30] EP (13180412.2) 2013-08-14

[21] **2,920,700**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 31/713 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **LIGASE E3 RNF185 INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS D'E3-LIGASES RNF185 ET LEURS UTILISATIONS**
[72] DELAUNAY-MOISAN, AGNES, FR
[72] TOLEDANO, MICHEL, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2016-02-08
[86] 2014-08-05 (PCT/EP2014/066820)
[87] (WO2015/018831)
[30] EP (13306145.7) 2013-08-09

[21] **2,920,701**
[13] A1
[51] **Int.Cl. C01F 11/18 (2006.01)**
[25] EN
[54] **PROCESS FOR OBTAINING PRECIPITATED CALCIUM CARBONATE**
[54] **PROCEDE PERMETTANT D'OBTENIR UN CARBONATE DE CALCIUM PRECIPITE**
[72] MAURER, MARC, FR
[72] SCHLOTTERBACH, THOMAS, AT
[72] SKRZYPCZAK, MATHIEU, US
[72] PIRKER, ROBERT, AT
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-02-08
[86] 2014-08-08 (PCT/EP2014/067075)
[87] (WO2015/024799)
[30] EP (13181073.1) 2013-08-20

[21] **2,920,702**
[13] A1
[51] **Int.Cl. C08H 7/00 (2011.01) C08H 8/00 (2010.01)**
[25] EN
[54] **METHOD FOR EXTRACTING LIGNIN FROM BLACK LIQUOR AND PRODUCTS PRODUCED THEREBY**
[54] **PROCEDE PERMETTANT D'OBTENIR DE LA LIGNINE A PARTIR DE LIQUEUR NOIRE ET PRODUITS FABRIQUES PAR LEDIT PROCEDE**
[72] WITTMANN, TOBIAS, DE
[72] RICHTER, ISABELLA, DE
[71] SUNCOAL INDUSTRIES GMBH, DE
[85] 2016-02-08
[86] 2014-08-08 (PCT/EP2014/067134)
[87] (WO2015/018944)
[30] DE (10 2013 013 189.8) 2013-08-09

[21] **2,920,703**
[13] A1
[51] **Int.Cl. H05K 5/06 (2006.01)**
[25] EN
[54] **WATERTIGHT CASING WITH INTEGRATED ELECTRICAL CONTACTS**
[54] **BOITIER ETANCHE A L'EAU A CONTACTS ELECTRIQUES INTEGRES**
[72] GUINAN, EAMON, GB
[72] NELSON, JONATHAN, GB
[72] ELDER, DAVID, GB
[72] FAULKNER, ALLAN, GB
[72] HAMER, MALCOLM, GB
[72] MAGENNIS, RYAN, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2016-02-08
[86] 2014-08-11 (PCT/EP2014/067185)
[87] (WO2015/022299)
[30] GB (1314400.1) 2013-08-12

[21] **2,920,704**
[13] A1
[51] **Int.Cl. B65D 8/04 (2006.01) B65D 8/08 (2006.01) B65D 8/12 (2006.01) B65D 77/06 (2006.01)**
[25] EN
[54] **CONTAINER FOR LIQUIDS**
[54] **CONTENANT POUR LIQUIDES**
[72] HANSSEN, HUBERT JOSEPH FRANS, NL
[72] VEENENDAAL, JAN DIRK, NL
[71] EUROKEG B.V., NL
[85] 2016-02-08
[86] 2014-08-28 (PCT/EP2014/068292)
[87] (WO2015/028564)
[30] EP (13182063.1) 2013-08-28

[21] **2,920,705**
[13] A1
[51] **Int.Cl. G10D 13/02 (2006.01)**
[25] EN
[54] **COMPOUND-RESONANCE DRIVER (CRD) BASS ENHANCEMENT SYSTEM**
[54] **SYSTEME D'AMELIORATION DES BASSES DE MOTEUR DE RESONANCE DE COMPOSE (CRD)**
[72] MILLENDER, SAMUEL EARL, JR., US
[71] MILLENDER, SAMUEL EARL, JR., US
[85] 2016-02-08
[86] 2014-07-16 (PCT/US2014/046922)
[87] (WO2015/009875)
[30] US (61/846,751) 2013-07-16
[30] US (14/333,428) 2014-07-16

---

[21] **2,920,707**
[13] A1
[51] **Int.Cl. B60C 23/04 (2006.01) B60C 23/02 (2006.01) B60C 23/20 (2006.01)**
[25] EN
[54] **CONFIGURING A TIRE PRESSURE MONITORING SYSTEM**
[54] **CONFIGURATION D'UN SYSTEME DE SURVEILLANCE DE PRESSION DE PNEU**
[72] LAMMERS, SHAWN D., CA
[72] INTAGLIATA, JON D., US
[72] MACNAMARA, JOSEPH M., US
[72] SEITZ, SHARON A., US
[72] ZULA, DANIEL P., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[85] 2016-02-08
[86] 2014-08-01 (PCT/US2014/049342)
[87] (WO2015/026505)
[30] US (13/973,004) 2013-08-22

---

[21] **2,920,708**
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 1/16 (2006.01) G06F 1/32 (2006.01) G06F 3/01 (2006.01) H03K 17/96 (2006.01)**
[25] EN
[54] **WEARABLE DISPLAY DEVICE USE-BASED DATA PROCESSING CONTROL**
[54] **COMMANDE DE TRAITEMENT DE DONNEES BASEE SUR L'UTILISATION D'UN DISPOSITIF D'AFFICHAGE VESTIMENTAIRE**
[72] RABII, KHOSRO MOHAMMAD, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-08
[86] 2014-08-05 (PCT/US2014/049814)
[87] (WO2015/034617)
[30] US (14/018,131) 2013-09-04

---

[21] **2,920,710**
[13] A1
[51] **Int.Cl. B60T 8/1764 (2006.01) B60T 8/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING RESPECTIVE BRAKING PRESSURES AT WHEELS ON A VEHICLE**
[54] **SYSTEME ET PROCEDE POUR COMMANDER LES PRESSIONS RESPECTIVES DE FREINAGE AUX ROUES SUR UN VEHICULE**
[72] MILLER, THOMAS STEPHEN, JR., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[85] 2016-02-08
[86] 2014-08-07 (PCT/US2014/050039)
[87] (WO2015/023496)
[30] US (13/967,097) 2013-08-14

---

[21] **2,920,711**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **SMOKING ARTICLE COMPRISING A BLIND COMBUSTIBLE HEAT SOURCE**
[54] **ARTICLE A FUMER COMPRENANT UNE SOURCE DE CHALEUR COMBUSTIBLE AVEUGLE**
[72] POGET, LAURENT EDOUARD, CH
[72] MIRONOV, OLEG, CH
[72] ROUDIER, STEPHANE, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-02-08
[86] 2014-08-12 (PCT/EP2014/067233)
[87] (WO2015/022317)
[30] EP (13180308.2) 2013-08-13

---

[21] **2,920,712**
[13] A1
[51] **Int.Cl. G05B 11/01 (2006.01) F02C 9/28 (2006.01) G05B 19/404 (2006.01) G05B 19/416 (2006.01)**
[25] FR
[54] **METHOD AND MODULE FOR FILTERING A RAW SETPOINT**
[54] **PROCEDE ET MODULE DE FILTRAGE D'UNE CONSIGNE BRUTE**
[72] DJELASSI, CEDRIK, FR
[71] SNECMA, FR
[85] 2016-02-05
[86] 2014-07-30 (PCT/FR2014/051978)
[87] (WO2015/019003)
[30] FR (1357910) 2013-08-09

[21] **2,920,713**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **SMOKING ARTICLE COMPRISING A COMBUSTIBLE HEAT SOURCE WITH AT LEAST ONE AIRFLOW CHANNEL**
[54] **ARTICLE A FUMER COMPRENANT UNE SOURCE DE CHALEUR COMBUSTIBLE DOTEE D'AU MOINS UN PASSAGE PERMETTANT LA CIRCULATION DE L'AIR**
[72] POGET, LAURENT EDOUARD, CH
[72] MIRONOV, OLEG, CH
[72] ROUDIER, STEPHANE, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-02-08
[86] 2014-08-12 (PCT/EP2014/067235)
[87] (WO2015/022319)
[30] EP (13180304.1) 2013-08-13

---

[21] **2,920,714**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **SMOKING ARTICLE WITH DUAL HEAT-CONDUCTING ELEMENTS AND IMPROVED AIRFLOW**
[54] **ARTICLE A FUMER AYANT DEUX ELEMENTS CONDUCTEURS DE CHALEUR ET UN FLUX D'AIR AMELIORE**
[72] BORGES, ANA, CH
[72] APETREI BIRZA, CRISTINA, CH
[72] KUCHEN, DAVID, CH
[72] LAVANCHY, FREDERIC, CH
[72] POGET, LAURENT EDOUARD, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-02-08
[86] 2014-08-12 (PCT/EP2014/067236)
[87] (WO2015/022320)
[30] EP (13180307.4) 2013-08-13

---

[21] **2,920,716**
[13] A1
[51] **Int.Cl. B67D 3/00 (2006.01) B67D 7/02 (2010.01) B67D 1/08 (2006.01)**
[25] EN
[54] **A CONTAINER FOR TRANSPORTING AND STORING A LIQUID**
[54] **RECIPIENT POUR TRANSPORTER ET STOCKER UN LIQUIDE**
[72] SASTURAIN, JUAN, DE
[72] HUBER, ROBERT, DE
[72] METCALF, ROY, GB
[72] KROGER, HARALD, DE
[72] GARNETT, RICHARD, GB
[71] BASF SE, DE
[85] 2016-02-08
[86] 2014-08-14 (PCT/EP2014/067405)
[87] (WO2015/022396)
[30] EP (13180477.5) 2013-08-14
[30] EP (13180473.4) 2013-08-14
[30] EP (13180478.3) 2013-08-14
[30] EP (14172542.4) 2014-06-16

---

[21] **2,920,717**
[13] A1
[51] **Int.Cl. B67D 7/02 (2010.01)**
[25] EN
[54] **COUPLING DEVICE**
[54] **DISPOSITIF D'ACCOUPLEMENT**
[72] HUBER, ROBERT, DE
[72] SASTURAIN, JUAN, DE
[72] GARNETT, RICHARD, GB
[71] BASF SE, DE
[85] 2016-02-08
[86] 2014-08-14 (PCT/EP2014/067424)
[87] (WO2015/022402)
[30] EP (13180473.4) 2013-08-14
[30] EP (13180477.5) 2013-08-14
[30] EP (13180478.3) 2013-08-14
[30] EP (14172542.4) 2014-06-16

---

[21] **2,920,719**
[13] A1
[51] **Int.Cl. B66B 23/10 (2006.01) B66B 23/12 (2006.01)**
[25] EN
[54] **PALLET FOR A MOVING WALKWAY OR STEP FOR AN ESCALATOR**
[54] **PALETTE DE TROTTOIR ROULANT OU MARCHE D'ESCALIER MECANIQUE**
[72] EIDLER, WERNER, AT
[72] HAUER, UWE, DE
[72] MATHEISL, MICHAEL, AT
[72] ILLEDITS, THOMAS, AT
[72] SCHULZ, ROBERT, AT
[72] MAKOVEC, CHRISTOPH, AT
[72] FRIM, NORBERT, AT
[71] INVENTIO AG, CH
[85] 2016-02-05
[86] 2014-08-28 (PCT/EP2014/068207)
[87] (WO2015/032674)
[30] EP (13183514.2) 2013-09-09

---

[21] **2,920,720**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **TISSUE REPAIR DEVICES UTILIZING SELF-ASSEMBLED MATERIALS**
[54] **DISPOSITIFS DE REPARATION TISSULAIRE FAISANT APPEL A DES MATERIAUX AUTO-ASSEMBLES**
[72] WAGNER, WILLIAM D., US
[72] LEVI-POLYACHENKO, NICOLE, US
[72] WANG, RUI, US
[72] ARGENTA, LOUIS C., US
[72] MORYKWAS, MICHAEL J., US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[85] 2016-02-08
[86] 2013-08-20 (PCT/US2013/055730)
[87] (WO2015/026326)

PCT Applications Entering the National Phase

[21] **2,920,721**
[13] A1
[51] **Int.Cl. E21B 10/573 (2006.01) F16J 15/02 (2006.01)**
[25] EN
[54] **SACRIFICIAL SPACER FOR WELL TOOL INNER SEAL**
[54] **ENTRETOISE CONSOMMABLE POUR JOINT INTERNE D'OUTIL DE FORAGE**
[72] WILLIAMS, MARK E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-08
[86] 2013-09-10 (PCT/US2013/058951)
[87] (WO2015/038094)

---

[21] **2,920,723**
[13] A1
[51] **Int.Cl. A61K 31/35 (2006.01) A61K 31/025 (2006.01) A61K 31/045 (2006.01) A61K 31/05 (2006.01) A61K 31/085 (2006.01) A61K 31/56 (2006.01) A61K 36/23 (2006.01) A61K 36/53 (2006.01) A61K 36/54 (2006.01) A61K 36/61 (2006.01) A61P 33/02 (2006.01)**
[25] EN
[54] **ORAL ANTI-PARASITIC COMPOSITION**
[54] **COMPOSITION ANTIPARASITAIRE ORALE**
[72] FEUGIER, ALEXANDRE, FR
[72] LEROUXEL, NICOLAS, FR
[71] MARS, INCORPORATED, US
[85] 2016-02-08
[86] 2014-09-05 (PCT/EP2014/068992)
[87] (WO2015/032922)
[30] EP (13306227.3) 2013-09-06

---

[21] **2,920,724**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR IMPLANTING A REPLACEMENT HEART VALVE**
[54] **APPAREIL ET PROCEDES POUR IMPLANTER UNE VALVULE PROTHETIQUE**
[72] TOMPKINS, LANDON H., US
[72] SPENCE, PAUL A., US
[71] MITRAL VALVE TECHNOLOGIES SARL, FR
[85] 2016-02-08
[86] 2014-08-11 (PCT/US2014/050525)
[87] (WO2015/023579)
[30] US (61/864,860) 2013-08-12
[30] US (61/867,287) 2013-08-19
[30] US (61/878,280) 2013-09-16

---

[21] **2,920,725**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/50 (2006.01) A61K 31/192 (2006.01) A61K 31/4164 (2006.01) A61K 31/4178 (2006.01) A61K 31/4422 (2006.01)**
[25] EN
[54] **DELAYED RELEASE PHARMACEUTICAL FORMULATION**
[54] **FORMULATION PHARMACEUTIQUE A LIBERATION RETARDEE**
[72] PREISIG, DANIEL, CH
[72] PUCHKOV, MAXIM, CH
[72] HUWYLER, JOERG, CH
[72] OLIVEIRA VARUM, FELIPE JOSE, CH
[72] BRAVO GONZALEZ, ROBERTO CARLOS, CH
[71] TILLOTS PHARMA AG, CH
[85] 2016-02-08
[86] 2014-09-22 (PCT/EP2014/070128)
[87] (WO2015/040212)
[30] EP (13185334.3) 2013-09-20

---

[21] **2,920,726**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **MULTI-STANDARD LIGHTING CONTROL INTERFACE CIRCUIT**
[54] **CIRCUIT D'INTERFACE DE COMMANDE D'ECLAIRAGE MULTI-STANDARD**
[72] YANG, LIN, US
[72] THANGAVELU, SIVAKUMAR, US
[72] ARDAI, MICHAEL, US
[71] OSRAM SYLVANIA INC., US
[85] 2016-02-08
[86] 2014-08-12 (PCT/US2014/050646)
[87] (WO2015/023632)
[30] US (13/967,385) 2013-08-15

---

[21] **2,920,728**
[13] A1
[51] **Int.Cl. G02B 27/32 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF MEASURING FACIAL CHARACTERISTICS**
[54] **SYSTEMES ET PROCEDES DE MESURE DE CARACTERISTIQUES FACIALES**
[72] CHOLAYIL, SAMEER, US
[72] DOAN, BRIAN HUNG, US
[72] PHAM, PHUONG THI XUAN, US
[71] VSP LABS, INC., US
[85] 2016-02-08
[86] 2014-08-12 (PCT/US2014/050717)
[87] (WO2015/023667)
[30] US (13/967,079) 2013-08-14

[21] **2,920,729**
[13] A1
[51] **Int.Cl. A01N 63/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING BACILLUS STRAINS AND METHODS OF USE TO SUPPRESS THE ACTIVITIES AND GROWTH OF FUNGAL PLANT PATHOGENS**
[54] **COMPOSITIONS COMPRENANT DES SOUCHES DE BACILLUS ET LEURS PROCEDES D'UTILISATION POUR SUPPRIMER LES ACTIVITES ET LA PROLIFERATION D'AGENTS PATHOGENES FONGIQUES DE VEGETAUX**
[72] SPEARS, JESSICA, US
[72] LAMB, STEVE C., US
[72] GEBRECHRISTOS, SEBHAT, US
[72] SCHULER, CHRISTOPHER, US
[71] BIO-CAT MICROBIALS LLC, US
[85] 2016-02-08
[86] 2014-08-12 (PCT/US2014/050710)
[87] (WO2015/023662)
[30] US (61/958,994) 2013-08-12
[30] US (62/016,855) 2014-06-25

---

[21] **2,920,730**
[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) A61K 38/17 (2006.01) A61P 7/00 (2006.01) A61P 7/10 (2006.01)**
[25] EN
[54] **THERAPEUTIC USE OF VEGF-C AND CCBE1**
[54] **UTILISATION THERAPEUTIQUE DE VEGF-C ET DE CCBE1**
[72] ALITALO, KARI, FI
[72] JELTSCH, MICHAEL, FI
[72] ANISIMOV, ANDREY, FI
[71] LAURANTIS PHARMA OY, FI
[85] 2016-02-08
[86] 2014-08-13 (PCT/FI2014/050620)
[87] (WO2015/022447)
[30] FI (20135832) 2013-08-14

---

[21] **2,920,732**
[13] A1
[51] **Int.Cl. D21H 17/02 (2006.01) D21H 19/14 (2006.01) D21H 21/16 (2006.01)**
[25] EN
[54] **HYDROPHOBISATION COMPOSITION, METHOD FOR HYDROPHOBISATION AND SUBSTRATE**
[54] **COMPOSITION D'HYDROPHOBISATION, PROCEDE D'HYDROPHOBISATION ET SUBSTRAT**
[72] HOLMBOM, THOMAS, FI
[72] HOLMBOM, BJARNE, FI
[71] OY SEPARATION RESEARCH AB, FI
[85] 2016-02-08
[86] 2014-08-19 (PCT/FI2014/050636)
[87] (WO2015/025083)
[30] FI (20135840) 2013-08-19

---

[21] **2,920,735**
[13] A1
[51] **Int.Cl. A61K 38/07 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR THE TREATMENT OF ISCHEMIA-REPERFUSION INJURY**
[54] **POLYTHERAPIE POUR LE TRAITEMENT D'UNE LESION D'ISCHEMIE-REPERFUSION**
[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[85] 2016-02-08
[86] 2014-08-12 (PCT/US2014/050747)
[87] (WO2015/023680)
[30] US (61/864,843) 2013-08-12

---

[21] **2,920,736**
[13] A1
[51] **Int.Cl. F16D 51/20 (2006.01)**
[25] EN
[54] **HEAVY DUTY STAMPED SPIDER**
[54] **PORTE-SEGMENTS ESTAMPE TRES RESISTANT**
[72] BANKS, DANIEL E., US
[72] FLODIN, TROY A., US
[72] ST. JOHN, BRAIN E., US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2016-02-08
[86] 2014-08-13 (PCT/US2014/050812)
[87] (WO2015/023719)
[30] US (13/968,640) 2013-08-16

---

[21] **2,920,738**
[13] A1
[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DEOXYCYTIDINE KINASE INHIBITORS**
[54] **INHIBITEURS DE DESOXYCYTIDINE KINASE**
[72] RADU, CAIUS G., US
[72] LI, ZHENG, US
[72] GIPSON, RAYMOND M., US
[72] WANG, JUE, US
[72] SATYAMURTHY, NAGICHETTIAR, US
[72] LAVIE, ARNON, US
[72] MURPHY, JENNIFER M., US
[72] NATHANSON, DAVID A., US
[72] JUNG, MICHAEL E., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2016-02-08
[86] 2014-08-13 (PCT/US2014/050931)
[87] (WO2015/023776)
[30] US (61/865,468) 2013-08-13

[21] **2,920,740**
[13] A1
[51] **Int.Cl. A61M 1/12 (2006.01) A61N 1/378 (2006.01) H02J 7/02 (2016.01)**
[25] EN
[54] **MULTIBAND WIRELESS POWER SYSTEM**
[54] **SYSTEME DE PUISSANCE SANS FIL MULTIBANDE**
[72] RUDSER, JOHN, US
[72] LAROSE, JEFFREY A., US
[71] HEARTWARE, INC., US
[85] 2016-02-08
[86] 2014-08-18 (PCT/US2014/051461)
[87] (WO2015/026711)
[30] US (61/867,406) 2013-08-19

---

[21] **2,920,741**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **PREDICTING USER INTERACTIONS WITH OBJECTS ASSOCIATED WITH ADVERTISEMENTS ON AN ONLINE SYSTEM**
[54] **PREDICTION DES INTERACTIONS D'UN UTILISATEUR AVEC DES OBJETS ASSOCIES AUX PUBLICITES SUR UN SYSTEME EN LIGNE**
[72] SHAY, EITAN, US
[72] BOWERS, STUART MICHAEL, US
[72] SIM, RICHARD BILL, US
[72] YANG, JUN, US
[71] FACEBOOK, INC., US
[85] 2016-02-08
[86] 2014-08-21 (PCT/US2014/052155)
[87] (WO2015/041798)
[30] US (14/034,338) 2013-09-23

---

[21] **2,920,743**
[13] A1
[51] **Int.Cl. B23F 21/10 (2006.01) B23C 5/08 (2006.01) B23C 5/22 (2006.01) B23C 5/24 (2006.01) B23F 21/14 (2006.01)**
[25] EN
[54] **PERIPHERAL CUTTING TOOL UTILIZING STICK BLADES**
[54] **OUTIL DE COUPE PERIPHERIQUE UTILISANT DES LAMES DE TYPE BATON**
[72] STADTFELD, HERMANN J., US
[72] CHURCH, BENJAMIN D., US
[71] THE GLEASON WORKS, US
[85] 2016-02-08
[86] 2014-08-25 (PCT/US2014/052479)
[87] (WO2015/034699)
[30] US (61/873,477) 2013-09-04

---

[21] **2,920,744**
[13] A1
[51] **Int.Cl. G01N 27/62 (2006.01)**
[25] EN
[54] **METHOD AND PORTABLE ION MOBILITY SPECTROMETER FOR THE DETECTION OF AN AEROSOL**
[54] **PROCEDE ET SPECTROMETRE DE MOBILITE IONIQUE PORTATIF POUR LA DETECTION D'UN AEROSOL**
[72] SHARP, DAVID, GB
[72] CLARK, ALASTAIR, GB
[72] MUNRO, WILLIAM, GB
[72] ARNOLD, PAUL, GB
[72] FITZGERALD, JOHN, GB
[72] CUTMORE, DAVID, GB
[72] WILSON, ROD, GB
[71] SMITHS DETECTION - WATFORD LIMITED, GB
[85] 2016-02-08
[86] 2014-07-31 (PCT/GB2014/052356)
[87] (WO2015/019059)
[30] GB (1314252.6) 2013-08-08

---

[21] **2,920,745**
[13] A1
[51] **Int.Cl. G01N 15/06 (2006.01) C02F 1/44 (2006.01) G01N 21/64 (2006.01) G01N 33/18 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING TRANSPARENT EXOPOLYMER PARTICLES IN A WATER SAMPLE**
[54] **PROCEDE DE DETECTION DE PARTICULES D'EXOPOLYMERES TRANSPARENTES DANS UN ECHANTILLON D'EAU**
[72] SAARI, EIJA, FI
[72] KARISALMI, KAISA, FI
[72] HESAMPOUR, MEHRDAD, FI
[72] VIRKKI, HELI, FI
[72] NIEMELA, MIIA, FI
[72] KORTE, EIJA, FI
[71] KEMIRA OYJ, FI
[85] 2016-02-08
[86] 2014-08-26 (PCT/FI2014/050648)
[87] (WO2015/028711)
[30] FI (20135857) 2013-08-26

---

[21] **2,920,747**
[13] A1
[51] **Int.Cl. C01B 17/04 (2006.01) B01D 19/00 (2006.01) B01D 53/86 (2006.01)**
[25] EN
[54] **TREATMENT OF GASES**
[54] **TRAITEMENT DE GAZ**
[72] HIBBITT, IAN, GB
[72] SCHREINER, BERNHARD, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-02-08
[86] 2014-08-13 (PCT/GB2014/052469)
[87] (WO2015/022524)
[30] GB (1314450.6) 2013-08-13

[21] **2,920,748**
[13] A1
[51] **Int.Cl. G06F 13/38 (2006.01)**
[25] EN
[54] **ASCERTAINING COMMAND COMPLETION IN FLASH MEMORIES**
[54] **DETERMINATION DE L'ACCOMPLISSEMENT D'UNE COMMANDE DANS DES MEMOIRES FLASH**
[72] RAVIV, DOLEV, US
[72] BROKHMAN, TATYANA, US
[72] HAIM, MAYA, US
[72] SHACHAM, ASSAF, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-08
[86] 2014-08-26 (PCT/US2014/052667)
[87] (WO2015/038325)
[30] US (61/875,907) 2013-09-10
[30] US (14/467,404) 2014-08-25

---

[21] **2,920,749**
[13] A1
[51] **Int.Cl. F01B 9/06 (2006.01) F02B 33/22 (2006.01) F02B 47/02 (2006.01) F02B 75/28 (2006.01)**
[25] EN
[54] **PISTON ARRANGEMENT AND INTERNAL COMBUSTION ENGINE**
[54] **AGENCEMENT DE PISTON ET MOTEUR A COMBUSTION INTERNE**
[72] BOWEN, RYAN, GB
[71] NEWLENOIR LIMITED, GB
[85] 2016-02-08
[86] 2014-08-27 (PCT/GB2014/052592)
[87] (WO2015/028789)
[30] GB (1315530.4) 2013-08-30

---

[21] **2,920,750**
[13] A1
[51] **Int.Cl. C21D 1/76 (2006.01) C21D 8/12 (2006.01) C22C 38/00 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/34 (2006.01)**
[25] EN
[54] **GRAIN ORIENTED ELECTRICAL STEEL WITH IMPROVED FORSTERITE COATING CHARACTERISTICS**
[54] **ACIER ELECTRIQUE A GRAINS ORIENTES PRESENTANT DES CARACTERISTIQUES DE REVETEMENT DE FORSTERITE AMELIOREES**
[72] SCHOEN, JERRY WILLIAM, US
[72] WILKINS, CHRISTOPHER MARK, US
[72] PARTIN, KIMANI TIRAWA (DECEASED), US
[71] AK STEEL PROPERTIES, INC., US
[71] AK STEEL PROPERTIES, INC., US
[85] 2016-02-08
[86] 2014-08-26 (PCT/US2014/052731)
[87] (WO2015/031377)
[30] US (61/870,332) 2013-08-27

---

[21] **2,920,751**
[13] A1
[51] **Int.Cl. E05B 65/08 (2006.01) E05C 19/00 (2006.01) E06B 5/11 (2006.01)**
[25] EN
[54] **ANTI-BURGLARY SLIDING FRAMES SYSTEM**
[54] **SYSTEME DE CHASSIS COULISSANTS ANTI-CAMBRIOLAGE**
[72] ZAFEIROPOULOS, GRIGORIOS, GR
[71] ZAFEIROPOULOS, GRIGORIOS, GR
[85] 2016-02-08
[86] 2013-08-08 (PCT/GR2013/000042)
[87] (WO2014/023983)
[30] GR (20120100417) 2012-08-09

---

[21] **2,920,752**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **SCREENING AND IDENTIFICATION OF RESISTANT MARKERS IN CRUSTACEAN**
[54] **CRIBLAGE ET IDENTIFICATION DE MARQUEURS RESISTANTS DANS UN CRUSTACE**
[72] NILSEN, FRANK, NO
[72] ESPEDAL, PER GUNNAR, NO
[71] PATOGEN ANALYSE AS, NO
[71] BERGEN TEKNOLOGIOVERFORING AS, NO
[85] 2016-02-05
[86] 2014-08-06 (PCT/EP2014/066898)
[87] (WO2015/018863)
[30] NO (20131073) 2013-08-06

---

[21] **2,920,753**
[13] A1
[51] **Int.Cl. B26D 3/02 (2006.01) B23F 1/06 (2006.01) B23F 15/00 (2006.01) F16H 1/32 (2006.01) F16H 55/17 (2006.01)**
[25] EN
[54] **INTERNAL BEVEL GEAR**
[54] **ENGRENAGE INTERIEUR CONIQUE**
[72] BOLZE, MARKUS J., US
[72] STADTFELD, HERMANN J., US
[71] THE GLEASON WORKS, US
[85] 2016-02-08
[86] 2014-08-27 (PCT/US2014/052848)
[87] (WO2015/038334)
[30] US (61/876,859) 2013-09-12

[21] **2,920,754**
[13] A1
[51] **Int.Cl. C07D 239/94 (2006.01) A61K 31/517 (2006.01) A61K 31/5377 (2006.01) A61P 31/04 (2006.01) A61P 35/00 (2006.01) C07D 403/04 (2006.01) C07D 403/12 (2006.01) C07D 413/12 (2006.01) C07D 471/10 (2006.01)**
[25] EN
[54] **STYRYL QUINAZOLINE DERIVATIVES AS PHARMACEUTICALLY ACTIVE AGENTS**
[54] **DERIVES STYRYL QUINAZOLINE UTILISES COMME AGENTS PHARMACEUTIQUEMENT ACTIFS**
[72] BASKA, FERENC, HU
[72] KERI, GYORGY, HU
[72] ORFI, LASZLO, HU
[72] BANHEGYI, PETER, HU
[72] KEKESI, LASZLO, HU
[72] ZSAKAI, LILIAN, HU
[72] SIPOS, ANNA, HU
[72] SZANTAI-KIS, CSABA, HU
[72] DOBOS, JUDIT, HU
[72] DEN BLAAUWEN, TANNEKE, NL
[71] VICHEM CHEMIE KUTATO KFT., HU
[85] 2016-02-08
[86] 2014-08-07 (PCT/HU2014/000069)
[87] (WO2015/019121)
[30] HU (P1300477) 2013-08-09

---

[21] **2,920,755**
[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01) H04W 76/04 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MAINTAINING REACHABILITY OF A USER EQUIPMENT IN IDLE STATE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CONTINUER A ACCEDER A UN EQUIPEMENT D'UTILISATEUR EN VEILLE**
[72] KANAMARLAPUDI, SITARAMANJANEYULU, US
[72] HSU, LIANGCHI, US
[72] ATTAR, RASHID AHMED AKBAR, US
[72] VALLURU, GIRISH, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-08
[86] 2014-09-02 (PCT/US2014/053737)
[87] (WO2015/034835)
[30] US (61/873,703) 2013-09-04
[30] US (14/231,023) 2014-03-31

---

[21] **2,920,756**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/42 (2006.01)**
[25] EN
[54] **FOAMING OF SET-DELAYED CEMENT COMPOSITIONS COMPRISING PUMICE AND HYDRATED LIME**
[54] **MOUSSAGE DE COMPOSITIONS DE CIMENT A PRISE RETARDEE COMPRENANT DE LA PIERRE PONCE ET DE LA CHAUX HYDRATEE**
[72] AGAPIOU, KYRIACOS, US
[72] PISKLAK, THOMAS JASON, US
[72] LEWIS, SAMUEL J., US
[72] BOUL, PETER JAMES, US
[72] OTIENO, PAULINE AKINYI, US
[72] BROTHERS, LANCE EVERETT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-08
[86] 2014-09-08 (PCT/US2014/054496)
[87] (WO2015/035280)
[30] US (61/875,410) 2013-09-09
[30] US (14/032,734) 2013-09-20

---

[21] **2,920,757**
[13] A1
[51] **Int.Cl. B62D 25/20 (2006.01)**
[25] EN
[54] **STRUCTURAL MEMBER FOR AUTOMOBILE BODY**
[54] **ELEMENT STRUCTUREL POUR CARROSSERIE D'AUTOMOBILE**
[72] NISHIMURA, RYUICHI, JP
[72] OTSUKA, KENICHIRO, JP
[72] ITO, YASUHIRO, JP
[72] NAKAZAWA, YOSHIAKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-02-08
[86] 2014-09-30 (PCT/JP2014/075975)
[87] (WO2015/053125)
[30] JP (2013-212071) 2013-10-09

---

[21] **2,920,758**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/137 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF FINGOLIMOD**
[54] **COMPOSITIONS PHARMACEUTIQUES A BASE DE FINGOLIMOD**
[72] ALLURI, PAVAN KUMAR, IN
[72] MYLAMALA, SUBHASH CHANDRA BOSE, IN
[72] DONTIKA, NAGARAJU, IN
[72] THUMMISETTY, MASTANAIAH, IN
[72] KANDARAPU, RAGHUPATHI, IN
[72] RUDRARAJU, VARMA S., IN
[71] AIZANT DRUG RESEARCH SOLUTIONS PVT LTD, IN
[85] 2016-02-08
[86] 2013-12-10 (PCT/IB2013/060770)
[87] (WO2015/015254)
[30] IN (3368/CHE/2013) 2013-07-29

---

[21] **2,920,760**
[13] A1
[51] **Int.Cl. H04N 7/08 (2006.01) H04N 21/234 (2011.01)**
[25] EN
[54] **APPARATUS FOR TRANSMITTING BROADCAST SIGNALS, APPARATUS FOR RECEIVING BROADCAST SIGNALS, METHOD FOR TRANSMITTING BROADCAST SIGNALS AND METHOD FOR RECEIVING BROADCAST SIGNALS**
[54] **APPAREIL D'EMISSION DE SIGNAUX DE DIFFUSION, APPAREIL DE RECEPTION DE SIGNAUX DE DIFFUSION, PROCEDE D'EMISSION DE SIGNAUX DE DIFFUSION ET PROCEDE DE RECEPTION DE SIGNAUX DE DIFFUSION**
[72] KWON, WOOSUK, KR
[72] OH, SEJIN, KR
[72] KO, WOOSUK, KR
[72] HONG, SUNGRYONG, KR
[72] MOON, KYOUNGSOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-02-08
[86] 2014-08-19 (PCT/KR2014/007673)
[87] (WO2015/026132)
[30] US (61/867,163) 2013-08-19

[21] **2,920,761**
[13] A1
[51] **Int.Cl. H02J 5/00 (2016.01)**
[25] EN
[54] **WIRELESS CHARGING DEVICE**
[54] **DISPOSITIF DE CHARGE SANS FIL**
[72] MANOVA-ELSSIBONY, ASAF, IL
[71] HUMAVOX LTD., IL
[85] 2016-02-08
[86] 2014-08-14 (PCT/IL2014/050729)
[87] (WO2015/022690)
[30] US (61/866,337) 2013-08-15
[30] US (62/006,209) 2014-06-01

---

[21] **2,920,763**
[13] A1
[51] **Int.Cl. A01K 29/00 (2006.01) A01K 13/00 (2006.01)**
[25] EN
[54] **ONE-PIECE ELEGANT VEST WITH SIDE JOINTS FOR PETS (ANIMALS) VELCRO JOINT AND FASTENING SYSTEM**
[54] **GILET ELEGANT MONOPIECE A FERMETURES LATERALES POUR ANIMAUX DE COMPAGNIE, SYSTEME DE FERMETURE ET DE FIXATION AVEC DU VELCRO**
[72] AGUILUZ ACEVES, ANTONIO JUAN IGNACIO, MX
[71] AGUILUZ ACEVES, ANTONIO JUAN IGNACIO, MX
[85] 2016-02-08
[86] 2014-11-27 (PCT/MX2014/000188)
[87] (WO2015/050427)
[30] MX (MX/u/2013/000492) 2013-10-02

---

[21] **2,920,764**
[13] A1
[51] **Int.Cl. C07D 301/02 (2006.01)**
[25] EN
[54] **GLYCIDOL PREPARATION**
[54] **PREPARATION DE GLYCIDOL**
[72] COLEMAN, FERGAL, GB
[72] HOLBREY, JOHN, GB
[72] SEDDON, KENNETH, GB
[72] ATKINS, MARTIN, GB
[72] DELAVOUX, YOAN, GB
[72] TOLAND, JENI, GB
[72] YAN, TING, GB
[71] THE QUEEN'S UNIVERSITY OF BELFAST, GB
[85] 2016-02-08
[86] 2014-08-08 (PCT/GB2014/052435)
[87] (WO2015/019108)
[30] GB (1314257.5) 2013-08-08
[30] GB (1314254.2) 2013-08-08
[30] GB (1314258.3) 2013-08-08

---

[21] **2,920,765**
[13] A1
[51] **Int.Cl. G01N 21/65 (2006.01) A61B 6/00 (2006.01) A61B 6/08 (2006.01) A61B 18/22 (2006.01) G01B 9/02 (2006.01) G01J 3/44 (2006.01) G02B 6/34 (2006.01)**
[25] EN
[54] **DIAGNOSTIC INSTRUMENT AND METHODS RELATING TO RAMAN SPECTROSCOPY**
[54] **INSTRUMENT DE DIAGNOSTIC ET PROCEDES SE RAPPORTANT A LA SPECTROSCOPIE RAMAN**
[72] HUANG, ZHIWEI, SG
[72] BERGHOLT, MADS SYLVEST, SG
[72] ZHENG, WEI, SG
[72] HO, KHEK YU, SG
[71] NATIONAL UNIVERSITY OF SINGAPORE, SG
[85] 2016-02-08
[86] 2013-08-16 (PCT/SG2013/000351)
[87] (WO2014/027967)
[30] US (61/683,761) 2012-08-16

---

[21] **2,920,766**
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01)**
[25] EN
[54] **DELIVERY OF MEDICANTS UNDER CONTINUOUS NEGATIVE PRESSURE DRESSING**
[54] **ADMINISTRATION DE MEDICAMENTS PAR PANSEMENT A PRESSION NEGATIVE CONTINUE**
[72] RODEHEAVER, GEORGE, US
[71] PLUROGEN THERAPEUTICS, INC., US
[85] 2016-02-08
[86] 2014-08-07 (PCT/US2014/050212)
[87] (WO2015/021319)
[30] US (61/863,160) 2013-08-07

---

[21] **2,920,767**
[13] A1
[51] **Int.Cl. F16L 55/00 (2006.01)**
[25] EN
[54] **DEVICE FOR WORK IMPLEMENTATION WITHOUT STOPPING FLOW, AND METHOD FOR WORK IMPLEMENTATION WITHOUT STOPPING FLOW**
[54] **DISPOSITIF DE FLUX ININTERROMPU ET PROCEDE DE CONSTRUCTION DE FLUX ININTERROMPU**
[72] SATO, YASUNARI, JP
[72] SHIMIZU, TOSHIHIKO, JP
[71] SUIKEN CO., LTD., JP
[85] 2016-02-08
[86] 2013-10-17 (PCT/JP2013/078177)
[87] (WO2015/056323)

---

[21] **2,920,769**
[13] A1
[51] **Int.Cl. G01F 1/58 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC FLOWMETER**
[54] **DEBITMETRE ELECTROMAGNETIQUE**
[72] IIJIMA, TAKUYA, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2016-02-08
[86] 2014-01-15 (PCT/JP2014/050551)
[87] (WO2015/022783)
[30] JP (2013-167790) 2013-08-12

[21] **2,920,770**
[13] A1
[51] **Int.Cl. C05C 11/00 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR IMPROVING PLANT PERFORMANCE**
[54] **COMPOSES ET PROCEDES POUR AMELIORER DES PERFORMANCES D'UNE PLANTE**
[72] UNKEFER, PAT J., US
[71] LOS ALAMOS NATIONAL SECURITY, LLC, US
[85] 2016-02-08
[86] 2014-08-08 (PCT/US2014/050274)
[87] (WO2015/023522)
[30] US (61/866,681) 2013-08-16

---

[21] **2,920,771**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/00 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **CONTENT DELIVERY METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE DISTRIBUTION DE CONTENU**
[72] NEWTON, CHRISTOPHER, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-02-08
[86] 2014-08-08 (PCT/US2014/050324)
[87] (WO2015/021369)
[30] US (61/863,716) 2013-08-08
[30] US (14/454,608) 2014-08-07
[30] US (14/454,594) 2014-08-07
[30] US (14/454,615) 2014-08-07

---

[21] **2,920,772**
[13] A1
[51] **Int.Cl. H01M 8/02 (2016.01) H01M 4/86 (2006.01) H01M 8/10 (2016.01)**
[25] EN
[54] **MEMBRANE ELECTRODE ASSEMBLY WITH FRAME, FUEL CELL SINGLE CELL, AND FUEL CELL STACK**
[54] **ENSEMBLE D'ELECTRODES MEMBRANAIRE, UNITE DE PILE A COMBUSTIBLE ET EMPILEMENT DE PILE A COMBUSTIBLE**
[72] KAGEYAMA, KAZUHIRO, JP
[72] SUGINO, MANABU, JP
[72] YASUTAKE, AKIRA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-02-08
[86] 2014-06-17 (PCT/JP2014/066003)
[87] (WO2015/019714)
[30] JP (2013-165364) 2013-08-08

---

[21] **2,920,773**
[13] A1
[51] **Int.Cl. G01N 27/447 (2006.01)**
[25] EN
[54] **APPLICATOR COMB FOR GEL ELECTROPHORESIS**
[54] **PEIGNE D'APPLICATEUR POUR ELECTROPHORESE EN GEL**
[72] GUADAGNO, PHILIP, US
[71] HEALTH DIAGNOSTIC LABORATORY, INC., US
[71] GUADAGNO, PHILIP, US
[85] 2016-02-08
[86] 2014-08-08 (PCT/US2014/050397)
[87] (WO2015/021413)
[30] US (61/864,336) 2013-08-09
[30] US (61/979,795) 2014-04-15

---

[21] **2,920,774**
[13] A1
[51] **Int.Cl. H04B 10/80 (2013.01) H04B 10/077 (2013.01) H04L 12/70 (2013.01) H04L 12/751 (2013.01) H04J 14/02 (2006.01)**
[25] EN
[54] **OUT-OF-BAND MANAGEMENT OF FIBER OPTICS SYSTEMS AND DEVICES**
[54] **GESTION HORS BANDE DE SYSTEMES ET DISPOSITIFS A FIBRE OPTIQUE**
[72] PAREDES, SALVADOR E., US
[72] COPLEY, TIMOTHY I., US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-02-08
[86] 2014-08-08 (PCT/US2014/050404)
[87] (WO2015/021419)
[30] US (61/863,532) 2013-08-08
[30] US (61/892,092) 2013-10-17

---

[21] **2,920,775**
[13] A1
[51] **Int.Cl. H04N 7/025 (2006.01) H04N 5/91 (2006.01) H04N 5/92 (2006.01) H04N 7/01 (2006.01)**
[25] EN
[54] **REPRODUCTION DEVICE, REPRODUCTION METHOD, AND RECORDING MEDIUM**
[54] **DISPOSITIF DE REPRODUCTION, PROCEDE DE REPRODUCTION ET SUPPORT D'ENREGISTREMENT**
[72] UCHIMURA, KOUICHI, JP
[71] SONY CORPORATION, JP
[85] 2016-02-08
[86] 2014-08-07 (PCT/JP2014/070890)
[87] (WO2015/025726)
[30] JP (2013-170505) 2013-08-20

[21] **2,920,776**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/7088 (2006.01) A61K 31/712 (2006.01) A61K 47/48 (2006.01) A61P 21/00 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR MODULATION OF DYSTROPHIA MYOTONICA-PROTEIN KINASE (DMPK) EXPRESSION**
[54] **COMPOSES ET PROCEDES POUR LA MODULATION DE L'EXPRESSION DE LA PROTEINE KINASE DE L'ATROPHIE MYOTONIQUE (DMPK)**
[72] PANDEY, SANJAY K., US
[72] MACLEOD, ROBERT A., US
[72] SWAYZE, ERIC E., US
[72] BENNETT, C. FRANK, US
[71] IONIS PHARMACEUTICALS, INC., US
[85] 2016-02-08
[86] 2014-08-11 (PCT/US2014/050481)
[87] (WO2015/021457)
[30] US (61/864,439) 2013-08-09
[30] US (61/889,337) 2013-10-10

---

[21] **2,920,777**
[13] A1
[51] **Int.Cl. D01F 8/14 (2006.01)**
[25] EN
[54] **ELASTIC MONOFILAMENT**
[54] **MONOFILAMENT ELASTIQUE**
[72] TANAKA, NOBUAKI, JP
[72] TSUCHIKURA, HIROSHI, JP
[72] NAKAMURA, KOTA, JP
[72] SAKAI, HIDETOSHI, JP
[72] RYOMOTO, TAKUYA, JP
[71] TORAY INDUSTRIES, INC., JP
[71] TORAY MONOFILAMENT CO., LTD., JP
[85] 2016-02-08
[86] 2014-08-07 (PCT/JP2014/070923)
[87] (WO2015/020163)
[30] JP (2013-166304) 2013-08-09

---

[21] **2,920,778**
[13] A1
[51] **Int.Cl. B32B 7/06 (2006.01) B32B 7/12 (2006.01) B32B 25/04 (2006.01) B32B 27/00 (2006.01) B32B 27/30 (2006.01) C09J 7/02 (2006.01)**
[25] EN
[54] **PEEL AND STICK ROOFING MEMBRANES WITH CURED PRESSURE-SENSITIVE ADHESIVES**
[54] **MEMBRANES DE TOITURE A PELAGE ET COLLAGE DOTEES D'ADHESIFS SENSIBLES A LA PRESSION RETICULES**
[72] TANG, JIANSHENG, US
[72] HUBBARD, MICHAEL J., US
[71] FIRESTONE BUILDING PRODUCTS CO., LLC, US
[85] 2016-02-08
[86] 2014-09-18 (PCT/US2014/056295)
[87] (WO2015/042258)
[30] US (61/879,358) 2013-09-18
[30] US (61/983,738) 2014-04-24

---

[21] **2,920,783**
[13] A1
[51] **Int.Cl. C09K 8/42 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **CEMENT SET ACTIVATORS FOR SET-DELAYED CEMENT COMPOSITIONS AND ASSOCIATED METHODS**
[54] **ACTIVATEURS DE PRISE DE CIMENT POUR COMPOSITIONS DE CIMENT A PRISE RETARDEE ET PROCEDES ASSOCIES**
[72] BOUL, PETER JAMES, US
[72] PISKLAK, THOMAS JASON, US
[72] LEWIS, SAMUEL J., US
[72] AGAPIOU, KYRIACOS, US
[72] BROTHERS, LANCE EVERETT, US
[72] OTIENO, PAULINE AKINYI, US
[72] MORGAN, RONNIE GLEN, US
[72] ADAMS, BAYA, US
[72] HARRIS, CODY GLENN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-08
[86] 2014-09-08 (PCT/US2014/054497)
[87] (WO2015/035281)
[30] US (61/875,233) 2013-09-09
[30] US (14/090,494) 2013-11-26

---

[21] **2,920,784**
[13] A1
[51] **Int.Cl. B22F 1/00 (2006.01) C22C 1/04 (2006.01) C22C 1/10 (2006.01) C22C 32/00 (2006.01) H01M 8/02 (2016.01)**
[25] EN
[54] **POWDER METALLURGICAL COMPONENT**
[54] **PIECE OBTENUE SELON LA METALLURGIE DES POUDRES**
[72] O'SULLIVAN, MICHAEL, AT
[72] SIGL, LORENZ, AT
[72] BRANDNER, MARCO, DE
[72] VENSKUTONIS, ANDREAS, AT
[72] KRAUSSLER, WOLFGANG, AT
[71] PLANSEE SE, AT
[85] 2016-02-09
[86] 2014-08-19 (PCT/AT2014/000161)
[87] (WO2015/027257)
[30] AT (GM 280/2013) 2013-09-02

---

[21] **2,920,786**
[13] A1
[51] **Int.Cl. A47J 43/046 (2006.01) A47J 43/07 (2006.01) B01F 13/04 (2006.01)**
[25] EN
[54] **BLENDER**
[54] **MELANGEUR**
[72] SAPIRE, COLIN, US
[71] CAPBRAN HOLDINGS, LLC, US
[85] 2016-02-08
[86] 2014-10-06 (PCT/US2014/059345)
[87] (WO2015/054153)
[30] US (14/047,954) 2013-10-07
[30] US (14/507,180) 2014-10-06

---

[21] **2,920,788**
[13] A1
[51] **Int.Cl. E05B 63/00 (2006.01)**
[25] EN
[54] **INTERCONNECTED LOCK WITH ADJUSTABLE DEADBOLT TO LATCHBOLT SPACING**
[54] **SERRURE INTERCONNECTEE A ESPACEMENT REGLABLE ENTRE UN PENE DORMANT ET UN PENE DEMI-TOUR**
[72] FARIAS, PAVEL, US
[72] KREHEL, GREGG, US
[71] SARGENT MANUFACTURING COMPANY, US
[85] 2016-02-08
[86] 2014-10-10 (PCT/US2014/060007)
[87] (WO2015/057503)
[30] US (61/890,372) 2013-10-14

[21] **2,920,790**
[13] A1
[51] **Int.Cl. G01N 33/487 (2006.01)**
[25] EN
[54] **ANALYTICAL TEST STRIP HAVING CANTILEVERED CONTACTS**
[54] **BATONNET DIAGNOSTIQUE ANALYTIQUE AYANT DES CONTACTS EN PORTE-A-FAUX**
[72] SETFORD, STEVEN, GB
[71] CILAG GMBH INTERNATIONAL, CH
[85] 2016-02-09
[86] 2014-08-15 (PCT/EP2014/067516)
[87] (WO2015/022431)
[30] US (13/968,975) 2013-08-16

---

[21] **2,920,791**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4545 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **SELECTIVELY SUBSTITUTED QUINOLINE COMPOUNDS**
[54] **COMPOSES DE QUINOLEINE SUBSTITUES DE MANIERE SELECTIVE**
[72] HAWKINS, LYNN, US
[72] BOIVIN, ROCH, US
[72] HANSEN, HANS, US
[72] ISHIZAKA, SALLY, US
[72] MACKEY, MATTHEW, US
[72] SCHILLER, SHAWN, US
[72] OGAWA, CHIKAKO, CH
[72] NARAYAN, SRIDHAR, US
[72] BERTINATO, PETER, US
[72] BERGER, GREGORY, US
[72] ENDO, ATSUSHI, US
[72] YU, ROBERT T., US
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2016-02-08
[86] 2014-10-14 (PCT/US2014/060412)
[87] (WO2015/057655)
[30] US (61/890,858) 2013-10-14

---

[21] **2,920,792**
[13] A1
[51] **Int.Cl. C09K 8/26 (2006.01) C09K 8/28 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **THERMAL THICKENING IN INVERT EMULSION TREATMENT FLUIDS**
[54] **EPAISSISSEMENT THERMIQUE DANS DES FLUIDES DE TRAITEMENT EN EMULSION INVERSE**
[72] LIVANEC, PHILIP WAYNE, US
[72] DEVILLE, JAY PAUL, US
[72] DAVIS, CHESNEE LAE, US
[72] WALKER, JONATHAN PAUL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-08
[86] 2014-05-17 (PCT/US2014/038515)
[87] (WO2015/178874)

---

[21] **2,920,793**
[13] A1
[51] **Int.Cl. B65H 54/20 (2006.01) B65H 54/28 (2006.01) B65H 54/72 (2006.01) B65H 54/74 (2006.01)**
[25] EN
[54] **MICRODUCT-TUBE WINDER, DOUBLE STATION WINDER, PROCESSING SYSTEM FOR EMPTY PLASTICS MICRODUCT TUBES AND METHOD FOR WINDING UP SUCH TUBES**
[54] **ENROULEUR DE TUYAUX MICRO-CONDUITS, ENROULEUR A DEUX POSTES, SYSTEME DE TRAITEMENT DE TUYAUX MICRO-CONDUITS VIDES EN MATIERE PLASTIQUE ET PROCEDE PERMETTANT D'ENROULER LESDITS TUYAUX**
[72] HOFHUS, MICHAEL, DE
[72] RUDIGER, MARTIN, DE
[72] GRAEWE, MICHAEL, DE
[72] PRECHSL, DOMINIK, DE
[72] GRAEWE, STEFAN, DE
[71] KRAUSSMAFFEI TECHNOLOGIES GMBH, DE
[85] 2016-02-09
[86] 2014-08-20 (PCT/EP2014/067732)
[87] (WO2015/024962)
[30] DE (10 2013 109 056.7) 2013-08-21

---

[21] **2,920,794**
[13] A1
[51] **Int.Cl. B41M 5/00 (2006.01) B41M 7/00 (2006.01) C09D 11/00 (2014.01) B44C 5/04 (2006.01)**
[25] EN
[54] **MANUFACTURING OF DECORATIVE SURFACES BY INKJET**
[54] **FABRICATION DE SURFACES DECORATIVES PAR JET D'ENCRE**
[72] TORFS, RITA, BE
[72] VAN BAELEN, GITTE, BE
[71] AGFA GRAPHICS NV, BE
[85] 2016-02-09
[86] 2014-10-14 (PCT/EP2014/072005)
[87] (WO2015/059002)
[30] EP (13189670.6) 2013-10-22

---

[21] **2,920,795**
[13] A1
[51] **Int.Cl. H04N 21/84 (2011.01) G10L 13/08 (2013.01)**
[25] EN
[54] **VIDEO TO DATA**
[54] **SYNTHESE DE DONNEES A PARTIR DE VIDEO**
[72] LAKHANI, NAEEM, GB
[72] SMITH, BARTLETT WADE, US
[72] TALLEY, ALLISON A., US
[71] CELLULAR SOUTH, INC DBA C SPIRE WIRE WIRELESS, US
[85] 2016-02-08
[86] 2015-02-07 (PCT/US2015/014940)
[87] (WO2015/120351)
[30] US (14/175,741) 2014-02-07
[30] US (62/021,666) 2014-07-07

[21] **2,920,796**
[13] A1
[51] **Int.Cl. B60R 25/25 (2013.01) B60R 25/045 (2013.01) B60K 28/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING VEHICLE IGNITION USING BIOMETRIC DATA**
[54] **SYSTEMES ET PROCEDES POUR COMMANDER UN ALLUMAGE DE VEHICULE A L'AIDE DE DONNEES BIOMETRIQUES**
[72] TODD, GILBERT A., US
[72] NAGOLU, CHAKRAVARTHI M., US
[71] AUTOMOTIVE COALITION FOR TRAFFIC SAFETY, INC., US
[85] 2016-02-08
[86] 2014-06-26 (PCT/US2014/044350)
[87] (WO2015/030920)
[30] US (61/870,384) 2013-08-27
[30] US (14/315,631) 2014-06-26

---

[21] **2,920,797**
[13] A1
[51] **Int.Cl. C07D 491/048 (2006.01) A61K 31/496 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **FORM 2 CRYSTALLINE POLYMORPH OF A SALT OF N-[1-6-(ETHYNYL-3-OXO-HEXAHYDRO-FURO[3,2-B]PYRROLE-4-CARBONYL)-3-METHYL-BUTYL]-4-[5-FLUORO-2-(4-METHYL-PIPERAZINYL)THIAZOL-4-YL]-BENZAMIDE USEFUL AS CYSTEINE PROTEASE INHIBITOR**
[54] **FORME CRISTALLINE POLYMORPHE 2 D'UN SEL DE N-[1-6-(ETHYNYL-3-OXO-HEXAHYDROFURO[3,2-B]PYRROLE-4-CARBONYL)-3-METHYLBUTYL]-4-[5-FLUORO-2-(4-METHYLPIPERAZINYL)THIAZOL-4-YL]BENZAMIDE UTILE COMME INHIBITEUR DE PROTEASES A CYSTEINE**
[72] GRABOWSKA, URSZULA, GB
[72] SALVADORE-ODEN, LOURDES, SE
[72] DIAZ PEREZ, VICTOR M., GB
[72] CARR, ANDREW, GB
[71] MEDIVIR AB, SE
[85] 2016-02-09
[86] 2014-08-13 (PCT/EP2014/067374)
[87] (WO2015/022385)
[30] GB (1314503.2) 2013-08-13

---

[21] **2,920,798**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/06 (2006.01) H05B 3/80 (2006.01) A24B 15/16 (2006.01) A61M 11/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING ELECTRIC VAPORIZER**
[54] **APPAREIL ET PROCEDE DE COMMANDE D'UN VAPORISATEUR ELECTRIQUE**
[72] KANANEN, MIKA, FI
[71] PIXAN OY, FI
[85] 2016-02-09
[86] 2014-08-14 (PCT/FI2014/050624)
[87] (WO2015/022448)
[30] FI (20135829) 2013-08-14

---

[21] **2,920,799**
[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01) A61B 5/00 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **RESPIRATORY THERAPY APPARATUS AND METHODS**
[54] **APPAREIL ET METHODES DE THERAPIE RESPIRATOIRE**
[72] KHASAWNEH, MOHAMMAD QASSIM MOHAMMAD, GB
[72] SAGOO, JEEVAN, GB
[72] VARNEY, MARK SINCLAIR, GB
[71] SMITHS MEDICAL INTERNATIONAL LIMITED, GB
[85] 2016-02-09
[86] 2014-07-31 (PCT/GB2014/000298)
[87] (WO2015/036723)
[30] GB (1316223.5) 2013-09-12

---

[21] **2,920,800**
[13] A1
[51] **Int.Cl. G01M 3/28 (2006.01) B29C 65/00 (2006.01) B29C 65/34 (2006.01) F16L 47/03 (2006.01)**
[25] EN
[54] **PIPE FITTINGS ALLOWING NON-DESTRUCTIVE PRESSURE TESTING OF INTEGRITY OF SEALS**
[54] **RACCORDS DE TUYAUX PERMETTANT LE TEST DE PRESSION NON DESTRUCTIF DE L'INTEGRITE DES JOINTS D'ETANCHEITE**
[72] MENCOS, RUBEN ADOLFO, IS
[71] PROPER PIPE EHF., IS
[71] MENCOS, RUBEN ADOLFO, IS
[85] 2016-02-05
[86] 2014-08-08 (PCT/IS2014/050007)
[87] (WO2015/019367)
[30] IS (050059) 2013-08-08

---

[21] **2,920,801**
[13] A1
[51] **Int.Cl. H03F 1/02 (2006.01)**
[25] EN
[54] **PREDISTORTION IN SATELLITE SIGNAL TRANSMISSION SYSTEMS**
[54] **PREACCENTUATION DANS LES SYSTEMES D'EMISSION DE SIGNAUX PAR SATELLITE**
[72] ABOUELENIN, AHMED, GB
[71] UNIVERSITY OF SURREY, GB
[85] 2016-02-09
[86] 2014-08-06 (PCT/GB2014/052414)
[87] (WO2015/019091)
[30] GB (1314336.7) 2013-08-09

[21] **2,920,802**
[13] A1
[51] **Int.Cl. B41J 2/175 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **SUPPLY AUTHENTICATION VIA TIMING CHALLENGE RESPONSE**
[54] **VERIFICATION DE L'AUTHENTICITE PAR L'INTERMEDIAIRE D'UNE REPONSE A UNE INTERROGATION DE SYNCHRONISATION**
[72] WARD, JEFFERSON P, US
[72] PANSHIN, STEPHEN D, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[85] 2016-02-09
[86] 2013-08-30 (PCT/US2013/057674)
[87] (WO2015/030818)

---

[21] **2,920,803**
[13] A1
[51] **Int.Cl. C09K 8/36 (2006.01)**
[25] EN
[54] **INVERT EMULSION DRILLING FLUIDS WITH FUMED SILICA AND METHODS OF DRILLING BOREHOLES**
[54] **FLUIDES DE FORAGE A BASE D'UNE EMULSION INVERSE UTILISANT UNE FUMEE DE SILICE ET PROCEDES DE FORAGE DE TROUS DE SONDAGE**
[72] WAGLE, VIKRANT BHAVANISHANKAR, IN
[72] KULKARNI, DHANASHREE GAJANAN, IN
[72] MAGHRABI, SHADAAB SYED, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-09
[86] 2013-09-24 (PCT/US2013/061260)
[87] (WO2015/047210)

---

[21] **2,920,804**
[13] A1
[51] **Int.Cl. B66B 9/08 (2006.01)**
[25] EN
[54] **SECTION OF STAIRLIFT GUIDE RAIL AND KIT**
[54] **SEGMENT DE RAIL DE GUIDAGE DE MONTE-ESCALIER ET KIT ASSOCIE**
[72] HORTON, ROBERT GEORGE, GB
[71] ISLAND MOBILITY LTD, GB
[85] 2016-02-09
[86] 2014-09-23 (PCT/GB2014/052891)
[87] (WO2015/052489)
[30] GB (1317848.8) 2013-10-09

---

[21] **2,920,805**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/14 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **REVERSE CIRCULATION CEMENTING SYSTEM FOR CEMENTING A LINER**
[54] **SYSTEME DE CIMENTATION A CIRCULATION INVERSEE DESTINE A LA CIMENTATION D'UNE CHEMISE**
[72] SEVADJIAN, EMILE, US
[72] KOHN, GARY, US
[72] STAUTZENBERGER, ARTHUR, US
[72] NOFFKE, RICHARD, US
[72] HARTMAN, GRANT, US
[72] MADDUX, STEPHEN, US
[72] DAIGLE, ODEE, US
[72] HUMPHREY, RYAN, US
[72] MATUS, DAVID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-09
[86] 2013-10-09 (PCT/US2013/064018)
[87] (WO2015/038171)
[30] US (PCT/US2013/059324) 2013-09-11

---

[21] **2,920,806**
[13] A1
[51] **Int.Cl. B65G 43/08 (2006.01) B65G 15/12 (2006.01)**
[25] EN
[54] **ACCUMULATION CONTROL**
[54] **COMMANDE D'ACCUMULATEUR**
[72] NEISER, RAYMOND R., US
[72] JOHNSON, JASON A., US
[72] RESNICK, BRIAN J., US
[72] ANDERSON, CHRISTOPHER SCOTT, US
[72] KLUEBER, KEVIN L., US
[72] WICKS, MATTHEW ROSS, US
[72] KERNS, RICHARD L., US
[71] INTELLIGRATED HEADQUARTERS LLC, US
[85] 2016-02-09
[86] 2013-11-26 (PCT/US2013/071954)
[87] (WO2014/085429)
[30] US (61/732,235) 2012-11-30
[30] US (61/754,969) 2013-01-21
[30] US (61/754,971) 2013-01-22

---

[21] **2,920,807**
[13] A1
[51] **Int.Cl. A61F 2/64 (2006.01) A61F 2/68 (2006.01) A61F 5/01 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING AN ARTIFICIAL ORTHOTIC OR PROSTHETIC KNEE JOINT**
[54] **PROCEDE DE COMMANDE D'UNE ARTICULATION ARTIFICIELLE D'UNE ORTHESE OU D'UNE PROTHESE DU GENOU**
[72] AUBERGER, ROLAND, AT
[72] SEYR, MARTIN, AT
[72] SEIFERT, DIRK, AT
[72] MANDL, CLEMENS, AT
[72] VAN VLIET, JOHANNIS WILLEM, AT
[72] KAMPAS, PHILIPP, AT
[72] DIETL, HANS, AT
[71] OTTO BOCK HEALTHCARE PRODUCTS GMBH, AT
[85] 2016-02-09
[86] 2014-07-07 (PCT/EP2014/001869)
[87] (WO2015/024612)
[30] DE (10 2013 013 810.8) 2013-08-22

[21] **2,920,808**
[13] A1
[51] **Int.Cl. B65G 43/08 (2006.01) B65G 15/12 (2006.01)**
[25] EN
[54] **ACCUMULATION CONTROL**
[54] **GESTION D'ACCUMULATION**
[72] NEISER, RAYMOND R., US
[72] JOHNSON, JASON A., US
[72] RESNICK, BRIAN J., US
[72] ANDERSON, CHRISTOPHER S., US
[72] KLUEBER, KEVIN L., US
[72] TURNER, JEFFREY A., US
[72] WICKS, MATTHEW R., US
[71] INTELLIGRATED HEADQUARTERS, LLC, US
[85] 2016-02-09
[86] 2013-11-30 (PCT/US2013/072532)
[87] (WO2014/085797)
[30] US (61/732,235) 2012-11-30

[21] **2,920,809**
[13] A1
[51] **Int.Cl. B65D 35/44 (2006.01) B65D 51/22 (2006.01)**
[25] FR
[54] **CAP FOR A RECEPTACLE AND RECEPTACLE, IN PARTICULAR TUBE, IN PARTICULAR FLEXIBLE TUBE FOR A COSMETIC PRODUCT, PROVIDED WITH SAID CAP**
[54] **BOUCHON POUR RECEPTACLE ET RECEPTACLE, NOTAMMENT TUBE, EN PARTICULIER TUBE SOUPLE POUR PRODUIT COSMETIQUE, MUNI DUDIT BOUCHON**
[72] KERMAN, ERIC, FR
[72] HERMANT, ETIENNE, FR
[72] MAURICE, THIERRY, FR
[71] ALBEA SERVICES, FR
[85] 2016-02-09
[86] 2014-06-27 (PCT/EP2014/063783)
[87] (WO2015/014553)
[30] FR (1357549) 2013-07-30
[30] FR (1362388) 2013-12-11

[21] **2,920,810**
[13] A1
[51] **Int.Cl. C04B 22/04 (2006.01) C04B 28/02 (2006.01)**
[25] EN
[54] **AIR ENTRAINING AGENT FOR MINERAL BINDER COMPOSITIONS**
[54] **AGENT ENTRAINEUR D'AIR POUR COMPOSITIONS DE LIANT MINERAL**
[72] BURGE, CHRISTIAN, CH
[72] WOMBACHER, FRANZ, CH
[72] KURZ, CHRISTOPHE, CH
[71] SIKA TECHNOLOGY AG, CH
[85] 2016-02-09
[86] 2014-07-24 (PCT/EP2014/065941)
[87] (WO2015/022168)
[30] EP (13180573.1) 2013-08-15

[21] **2,920,811**
[13] A1
[51] **Int.Cl. A61K 31/513 (2006.01) A61K 31/5365 (2006.01) A61K 31/675 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **MEDICAMENT COMPRISING A PHARMACEUTICAL COMBINATION OF DOLUTEGRAVIR, EMTRICITABINE AND TENOFOVIR**
[54] **MEDICAMENT COMPRENANT UNE ASSOCIATION PHARMACEUTIQUE DE DOLUTEGRAVIR, D'EMTRICITABINE ET DE TENOFOVIR**
[72] RENNER, JUERGEN, DE
[71] RATIOPHARM GMBH, DE
[85] 2016-02-09
[86] 2014-08-13 (PCT/EP2014/067305)
[87] (WO2015/022351)
[30] EP (13180343.9) 2013-08-14
[30] US (61/865,648) 2013-08-14
[30] EP (13198255.5) 2013-12-19

[21] **2,920,812**
[13] A1
[51] **Int.Cl. A01N 25/30 (2006.01) A01N 25/24 (2006.01) A01N 43/16 (2006.01) A01N 57/20 (2006.01) A01N 65/00 (2009.01)**
[25] EN
[54] **AGROCHEMICAL FORMULATIONS WITH IMPROVED DRIFT CONTROL**
[54] **FORMULATIONS AGROCHIMIQUES PERMETTANT DE MIEUX LUTTER CONTRE LA DERIVE**
[72] LANGELLA, VALENTINA, IT
[72] RICCABONI, MAURO, IT
[72] QUAGLIA, FILIPPO, IT
[72] FLORIDI, GIOVANNI, IT
[72] LI BASSI, GIUSEPPE, IT
[71] LAMBERTI SPA, IT
[85] 2016-02-09
[86] 2014-08-06 (PCT/EP2014/066927)
[87] (WO2015/018870)
[30] IT (VA2013A000045) 2013-08-09

[21] **2,920,813**
[13] A1
[51] **Int.Cl. H01J 27/14 (2006.01)**
[25] EN
[54] **END-HALL ION SOURCE WITH ENHANCED RADIATION COOLING**
[54] **SOURCE D'IONS A EFFET HALL PRESENTANT UN MEILLEUR REFROIDISSEMENT PAR RAYONNEMENT**
[72] KAUFMAN, HAROLD R., US
[72] KAHN, JAMES R., US
[72] NETHERY, RICHARD E., US
[71] KAUFMAN & ROBINSON, INC., US
[85] 2016-02-09
[86] 2014-07-29 (PCT/US2014/000171)
[87] (WO2015/047446)
[30] US (13/998,044) 2013-09-25

[21] **2,920,814**
[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/09 (2006.01) C12N 15/53 (2006.01) C12N 15/63 (2006.01) C12P 13/06 (2006.01)**
[25] EN
[54] **MODIFIED MICROORGANISM FOR IMPROVED PRODUCTION OF ALANINE**
[54] **MICRO-ORGANISME MODIFIE POUR PRODUCTION AMELIOREE D'ALANINE**
[72] KRAWCZYK, JOANNA MARTYNA, DE
[72] HAEFNER, STEFAN, DE
[72] SCHRODER, HARTWIG, DE
[72] ZELDER, OSKAR, DE
[72] FABARIUS, JONATHAN THOMAS, DE
[71] BASF SE, DE
[85] 2016-02-09
[86] 2014-08-18 (PCT/IB2014/063950)
[87] (WO2015/028915)
[30] EP (13182425.2) 2013-08-30

---

[21] **2,920,815**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/455 (2006.01) A61K 31/4725 (2006.01) A61K 31/496 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 401/10 (2006.01) C07D 401/12 (2006.01) C07D 403/10 (2006.01) C07D 403/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **INHIBITORS OF PLASMA KALLIKREIN**
[54] **INHIBITEURS DE LA KALLICREINE PLASMATIQUE**
[72] EDWARDS, HANNAH JOY, GB
[72] EVANS, DAVID MICHAEL, GB
[72] MEGHANI, PREMJI, GB
[72] NOVAK, ANDREW RICHARD, GB
[71] KALVISTA PHARMACEUTICALS LIMITED, GB
[85] 2016-02-09
[86] 2014-08-14 (PCT/GB2014/052510)
[87] (WO2015/022546)
[30] US (61/865,732) 2013-08-14
[30] US (61/865,756) 2013-08-14

---

[21] **2,920,816**
[13] A1
[51] **Int.Cl. G10L 21/0388 (2013.01)**
[25] EN
[54] **FREQUENCY BAND TABLE DESIGN FOR HIGH FREQUENCY RECONSTRUCTION ALGORITHMS**
[54] **CONCEPT DE TABLE DE BANDE DE FREQUENCE POUR DES ALGORITHMES DE RECONSTRUCTION HAUTE FREQUENCE**
[72] EKSTRAND, PER, SE
[72] KJOERLING, KRISTOFER, SE
[71] DOLBY INTERNATIONAL AB, NL
[85] 2016-02-09
[86] 2014-08-11 (PCT/EP2014/067168)
[87] (WO2015/028297)
[30] US (61/871,575) 2013-08-29

---

[21] **2,920,817**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61P 27/00 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **BICYCLIC INHIBITORS**
[54] **INHIBITEURS BICYCLIQUES**
[72] EDWARDS, HANNAH JOY, GB
[72] EVANS, DAVID MICHAEL, GB
[72] DAVIE, REBECCA LOUISE, GB
[72] ROOKER, DAVID PHILIP, GB
[72] HEWISON, STEVEN JOHN, GB
[71] KALVISTA PHARMACEUTICALS LIMITED, GB
[85] 2016-02-09
[86] 2014-08-14 (PCT/GB2014/052511)
[87] (WO2015/022547)
[30] GB (1314578.4) 2013-08-14
[30] US (61/865,696) 2013-08-14

---

[21] **2,920,818**
[13] A1
[51] **Int.Cl. C07D 231/12 (2006.01) A61K 31/137 (2006.01) A61K 31/195 (2006.01) A61K 31/415 (2006.01) A61P 5/18 (2006.01) A61P 13/12 (2006.01) C07C 211/30 (2006.01) C07C 217/48 (2006.01) C07C 217/58 (2006.01) C07C 227/18 (2006.01) C07C 229/34 (2006.01) C07C 229/38 (2006.01) C07C 317/32 (2006.01) C07D 207/06 (2006.01) C07D 295/135 (2006.01)**
[25] EN
[54] **SUBSTITUTED NAPHTHALENE COMPOUNDS AS CALCIUM SENSING RECEPTOR MODULATORS**
[54] **COMPOSES DE NAPHTALENE SUBSTITUE EN TANT QUE MODULATEURS DU RECEPTEUR DE DETECTION DE CALCIUM**
[72] NAIR, PRATHAP SREEDHARAN, IN
[72] GUDADE, GANESH BHAUSAHEB, IN
[72] TRYAMBAKE, MAHADEO BHASKAR, IN
[72] PAWAR, CHETAN SANJAY, IN
[72] KULKARNI, SANJEEV ANANT, IN
[72] PALLE, VENKATA P., IN
[72] KAMBOJ, RAJENDER KUMAR, IN
[71] LUPIN LIMITED, IN
[85] 2016-02-09
[86] 2014-08-26 (PCT/IB2014/064067)
[87] (WO2015/028938)
[30] IN (2814/MUM/2013) 2013-08-28
[30] IN (2815/MUM/2013) 2013-08-28
[30] IN (1091/MUM/2014) 2014-03-27

---

[21] **2,920,819**
[13] A1
[51] **Int.Cl. A61K 35/74 (2015.01) A61K 8/99 (2006.01) A61L 15/36 (2006.01) A61P 15/02 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **STRAIN OF LACTOBACILLUS PENTOSUS AS PROBIOTIC**
[54] **SOUCHE DE LACTOBACILLUS PENTOSUS COMME PROBIOTIQUE**
[72] ESPADALER MAZO, JORDI, ES
[72] LOSADA DIAZ, MIGUEL ANGEL, ES
[71] GYNEA LABORATORIOS, S.L., ES
[85] 2016-02-09
[86] 2014-08-11 (PCT/EP2014/067177)
[87] (WO2015/022297)
[30] EP (13382326.0) 2013-08-12

[21] **2,920,820**
[13] A1
[51] **Int.Cl. H05B 33/04 (2006.01) H01L 51/50 (2006.01) H05B 33/02 (2006.01) H05B 33/10 (2006.01)**
[25] EN
[54] **LIGHT EMITTING ELEMENT AND METHOD FOR MANUFACTURING LIGHT EMITTING ELEMENT**
[54] **ELEMENT EMETTEUR DE LUMIERE ET PROCEDE POUR FABRIQUER UN ELEMENT EMETTEUR DE LUMIERE**
[72] FUKUDA, MAKI, JP
[72] NISHIMURA, SUZUSHI, JP
[72] TORIYAMA, SHIGETAKA, JP
[72] SEKI, TAKASHI, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2016-02-09
[86] 2014-08-11 (PCT/JP2014/071142)
[87] (WO2015/022922)
[30] JP (2013-168700) 2013-08-14

[21] **2,920,821**
[13] A1
[51] **Int.Cl. C09D 5/00 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **PRIMER COMPOSITION**
[54] **COMPOSITION D'APPRET**
[72] YAMAUCHI, SHIGERU, JP
[72] KIDO, TAKANORI, JP
[71] THE YOKOHAMA RUBBER CO., LTD., JP
[85] 2016-02-09
[86] 2014-08-11 (PCT/JP2014/071206)
[87] (WO2015/022942)
[30] JP (2013-167834) 2013-08-12

[21] **2,920,822**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **CONTROL UNIT FOR A MEDICAL DEVICE**
[54] **UNITE DE COMMANDE POUR UN DISPOSITIF MEDICAL**
[72] SHOLEV, MORDEHAI, IL
[71] HUMAN EXTENSIONS LTD., IL
[85] 2016-02-09
[86] 2014-09-01 (PCT/IL2014/050781)
[87] (WO2015/029041)
[30] US (61/872,727) 2013-09-01
[30] US (61/972,528) 2014-03-31

[21] **2,920,823**
[13] A1
[51] **Int.Cl. G01B 11/00 (2006.01) G06T 7/20 (2006.01)**
[25] EN
[54] **OBJECT DETECTION APPARATUS, OBJECT DETECTION METHOD, AND OBJECT DETECTION SYSTEM**
[54] **DISPOSITIF, PROCEDE ET SYSTEME DE DETECTION D'OBJET**
[72] KUMENO, HIROYUKI, JP
[72] OKAMOTO, YUJI, JP
[72] MURAI, YUICHI, JP
[72] OISHI, YOSHIHIKO, JP
[72] TASAKA, YUJI, JP
[71] NEC CORPORATION, JP
[71] NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY, JP
[85] 2016-02-09
[86] 2014-09-01 (PCT/JP2014/073593)
[87] (WO2015/041081)
[30] JP (2013-191733) 2013-09-17

[21] **2,920,824**
[13] A1
[51] **Int.Cl. H04N 21/234 (2011.01) H04N 21/2381 (2011.01) H04N 19/00 (2014.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSMITTING/RECEIVING BROADCAST SIGNAL**
[54] **PROCEDE ET DISPOSITIF D'EMISSION/RECEPTION D'UN SIGNAL DE DIFFUSION**
[72] KWON, WOOSUK, KR
[72] OH, SEJIN, KR
[72] MOON, KYOUNGSOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-02-09
[86] 2015-03-11 (PCT/KR2015/002363)
[87] (WO2015/137727)
[30] US (61/951,507) 2014-03-11

[21] **2,920,826**
[13] A1
[51] **Int.Cl. B65D 41/10 (2006.01)**
[25] EN
[54] **PRESSURE-RELEASE SEALING CAP**
[54] **CAPUCHON D'ETANCHEITE A LIBERATION DE PRESSION**
[72] KISHORE KUMAR, OTRA NARASIMHALU, IN
[72] PARTHASAARATHY, GAJENDRAN, IN
[72] MANOHAR REDDY, ILU, IN
[72] KUMARESAN, NARAYANASWAMY, IN
[71] SUNDRAM FASTENERS LIMITED, IN
[85] 2016-02-09
[86] 2015-05-05 (PCT/IN2015/000192)
[87] (WO2015/170337)
[30] IN (2231/CHE/2014) 2014-05-05

[21] **2,920,827**
[13] A1
[51] **Int.Cl. A01K 5/00 (2006.01) A01D 87/00 (2006.01)**
[25] EN
[54] **FEED WAGON**
[54] **CHARIOT A ALIMENTS**
[72] VAN DEN BERG, KAREL, NL
[72] PASTOOR, JAN LAMBERTUS, NL
[72] SIE, HOWARD, NL
[72] HUYZER, ARIE, NL
[72] VAN KUILENBURG, JAN MARTINUS, NL
[71] LELY PATENT N.V., NL
[85] 2016-02-09
[86] 2014-07-31 (PCT/NL2014/050533)
[87] (WO2015/037983)
[30] NL (2011413) 2013-09-10

[21] **2,920,828**
[13] A1
[51] **Int.Cl. A61B 13/00 (2006.01) A46B 3/14 (2006.01) A46B 7/10 (2006.01) E01H 1/05 (2006.01)**
[25] EN
[54] **A MOUNTING DEVICE FOR A DRUM IN A SHAFT OF A BRUSH ROLLER AND A DRUM SEGMENT, A DRUM AND A BRUSH ROLLER**
[54] **DISPOSITIF DE MONTAGE POUR CYLINDRE DANS UNE TIGE D'UNE BROSSE A ROULEAU ET SEGMENT DE CYLINDRE, CYLINDRE ET BROSSE A ROULEAU**
[72] DAHLBERG, CECIL, SE
[71] SVENSKA INDUSTRIBORSTAR I VASTERAS AB, SE
[85] 2016-02-09
[86] 2014-09-15 (PCT/SE2014/051060)
[87] (WO2015/041590)
[30] SE (1351078-9) 2013-09-19

---

[21] **2,920,830**
[13] A1
[51] **Int.Cl. A61K 33/00 (2006.01) A01N 59/00 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A61K 9/08 (2006.01) A61K 9/12 (2006.01) A61K 33/06 (2006.01) A61K 45/00 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **HYDROGEN-CONTAINING ANTIMICROBIAL AGENT**
[54] **AGENT ANTIMICROBIEN COMPRENANT DE L'HYDROGENE**
[72] NASU, YOSHIYUKI, JP
[72] FURUHASHI, SUSUMU, JP
[71] SHARE-X CO., LTD., JP
[71] NASU, YOSHIYUKI, JP
[85] 2016-02-09
[86] 2014-08-05 (PCT/JP2014/070543)
[87] (WO2015/022874)
[30] JP (2013-168029) 2013-08-13

---

[21] **2,920,832**
[13] A1
[51] **Int.Cl. H01M 4/90 (2006.01) H01M 4/86 (2006.01) H01M 4/92 (2006.01) H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **CATALYST PARTICLE, AND ELECTRODE CATALYST, ELECTROLYTE MEMBRANE-ELECTRODE ASSEMBLY, AND FUEL CELL USING THE SAME**
[54] **PARTICULES DE CATALYSEUR, ET ELECTROCATALYSEUR, ENSEMBLE MEMBRANE-ELECTRODE D'ELECTROLYTE, ET PILE A COMBUSTIBLE UTILISANT DE TELLES PARTICULES DE CATALYSEUR**
[72] ARIHARA, KAZUKI, JP
[72] TANAKA, HIROYUKI, JP
[72] MITSUMOTO, HISASHI, JP
[72] KAITO, TAKAHIRO, JP
[72] SUGAWARA, SEIHO, JP
[72] OHWAKI, TSUKURU, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-02-09
[86] 2014-08-06 (PCT/JP2014/070693)
[87] (WO2015/020079)
[30] JP (2013-166139) 2013-08-09
[30] JP (2014-119859) 2014-06-10
[30] JP (2014-122812) 2014-06-13
[30] JP (2014-122819) 2014-06-13

---

[21] **2,920,834**
[13] A1
[51] **Int.Cl. H04N 19/17 (2014.01) G06K 9/32 (2006.01)**
[25] EN
[54] **LEGIBILITY ENHANCEMENT FOR A LOGO, TEXT OR OTHER REGION OF INTEREST IN VIDEO**
[54] **AMELIORATION DE LA LISIBILITE D'UN LOGO, D'UN TEXTE OU D'UNE AUTRE REGION PRESENTANT UN INTERET DANS UNE VIDEO**
[72] MCCARTHY, SEAN T, US
[71] ARRIS ENTERPRISES, INC., US
[85] 2016-02-09
[86] 2014-03-07 (PCT/US2014/022150)
[87] (WO2014/150083)
[30] US (61/786,340) 2013-03-15
[30] US (13/975,839) 2013-08-26

---

[21] **2,920,835**
[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01) A61M 5/178 (2006.01)**
[25] EN
[54] **SYRINGE FILL SYSTEM AND METHOD**
[54] **SYSTEME DE REMPLISSAGE DE SERINGUE ET PROCEDE ASSOCIE**
[72] DAVIDIAN, DANIEL K., US
[72] NEWNAM, SCOTT G., US
[72] NICHOLS, ELI B., US
[72] MOSLER, THEODORE J., US
[71] ANUTRA MEDICAL, INC., US
[85] 2016-02-09
[86] 2014-06-06 (PCT/US2014/041389)
[87] (WO2015/026423)
[30] US (61/867,645) 2013-08-20
[30] US (61/923,918) 2014-01-06

---

[21] **2,920,836**
[13] A1
[51] **Int.Cl. F42B 6/06 (2006.01)**
[25] EN
[54] **LIGHTED NOCK**
[54] **ENCOCHE ECLAIREE**
[72] BAY, LARRY R., US
[71] CLEAN-SHOT ARCHERY, INC., US
[85] 2016-02-09
[86] 2014-07-07 (PCT/US2014/045566)
[87] (WO2015/013020)
[30] US (61/843,712) 2013-07-08
[30] US (14/176,829) 2014-02-10

---

[21] **2,920,837**
[13] A1
[51] **Int.Cl. C09K 3/14 (2006.01) B24B 37/04 (2012.01)**
[25] EN
[54] **LAPPING SLURRY HAVING A CATIONIC SURFACTANT**
[54] **SUSPENSION EPAISSE A RODER CONTENANT UN TENSIOACTIF CATIONIQUE**
[72] JI, SHUANG, US
[71] DIAMOND INNOVATIONS, INC., US
[85] 2016-02-09
[86] 2014-07-24 (PCT/US2014/047980)
[87] (WO2015/026477)
[30] US (13/974,588) 2013-08-23

[21] **2,920,839**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61K 8/49 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **SKIN CARE COMPOSITIONS HAVING CYCLIC DIESTERS AND METHODS THEREOF**
[54] **COMPOSITIONS DE SOINS POUR LA PEAU COMPRENANT DES DIESTERS CYCLIQUES ET METHODES ASSOCIEES**
[72] CAHILL, WILLIAM R., JR., US
[72] REISACK, JESSICA LINDA, US
[72] BURCH, ROBERT RAY, US
[72] ALTLAND, JENNIFER MARIE, US
[72] HORSAGER, JEFFREY JON, US
[71] THE CHEMOURS COMPANY FC, LLC, US
[85] 2016-02-09
[86] 2014-08-08 (PCT/US2014/050311)
[87] (WO2015/021364)
[30] US (61/864,172) 2013-08-09

---

[21] **2,920,840**
[13] A1
[51] **Int.Cl. G02B 6/036 (2006.01) G02B 6/44 (2006.01)**
[25] EN
[54] **ARMORED OPTICAL FIBER CABLE**
[54] **CABLE A FIBRES OPTIQUES ARME**
[72] SANDATE AGUILAR, MARIO SERGIO, MX
[72] GIMBLET, MICHAEL JOHN, US
[72] GREENWOOD, JULIAN LATELLE, III, US
[72] MCALPINE, WARREN WELBORN, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2016-02-09
[86] 2014-08-04 (PCT/US2014/049522)
[87] (WO2015/020924)
[30] US (61/864,104) 2013-08-09
[30] US (14/099,921) 2013-12-07
[30] US (14/315,872) 2014-06-26

---

[21] **2,920,842**
[13] A1
[51] **Int.Cl. H01R 9/05 (2006.01) H01R 43/04 (2006.01)**
[25] EN
[54] **POST-LESS COAXIAL CABLE CONNECTOR WITH FORMABLE OUTER CONDUCTOR**
[54] **CONNECTEUR DE CABLE COAXIAL SANS MONTANT AVEC CONDUCTEUR EXTERNE FORMABLE**
[72] BURRIS, DONALD ANDREW, US
[71] CORNING OPTICAL COMMUNICATIONS RF LLC, US
[85] 2016-02-09
[86] 2014-08-04 (PCT/US2014/049529)
[87] (WO2015/020926)
[30] US (61/864,181) 2013-08-09

---

[21] **2,920,843**
[13] A1
[51] **Int.Cl. A61H 3/00 (2006.01)**
[25] EN
[54] **MAGNETIC CONVEYANCE SYSTEM**
[54] **SYSTEME DE TRANSPORT MAGNETIQUE**
[72] BURKE, DONALD, US
[71] BURKE, DONALD, US
[85] 2016-02-09
[86] 2014-08-08 (PCT/US2014/050375)
[87] (WO2015/023539)
[30] US (61/864,545) 2013-08-10

---

[21] **2,920,844**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/66 (2006.01) A61K 38/47 (2006.01) A61P 1/14 (2006.01)**
[25] EN
[54] **DIGESTIVE ENZYME COMPOSITION SUITABLE FOR ENTERAL ADMINISTRATION**
[54] **COMPOSITION D'ENZYMES DIGESTIVES APPROPRIEE POUR UNE ADMINISTRATION ENTERALE**
[72] EREN, DEVRIM, US
[72] EKERDT, RUTH, US
[72] PIRONTI, VINCENZA, IT
[72] UBIGLIA, LETIZIA, IT
[72] BOLTRI, LUIGI, IT
[71] ALLERGAN PHARMACEUTICALS INTERNATIONAL LIMITED, IE
[85] 2016-02-09
[86] 2014-08-04 (PCT/US2014/049569)
[87] (WO2015/020943)
[30] US (61/864,314) 2013-08-09

---

[21] **2,920,845**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING A UNIFIED DATABASE FROM DATA SETS**
[54] **PROCEDE ET SYSTEME DE GENERATION D'UNE BASE DE DONNEES UNIFIEE A PARTIR D'ENSEMBLES DE DONNEES**
[72] DE VRIES, GLEN, US
[72] MARLBOROUGH, MICHELLE, US
[71] MEDIDATA SOLUTIONS, INC., US
[85] 2016-02-09
[86] 2014-08-04 (PCT/US2014/049610)
[87] (WO2015/026512)
[30] US (13/974,294) 2013-08-23

---

[21] **2,920,846**
[13] A1
[51] **Int.Cl. F26B 25/12 (2006.01) E05B 83/10 (2014.01)**
[25] EN
[54] **DRYER WITH AN EXPLOSION VENT DOOR LATCH**
[54] **SECHOIR A LOQUET DE PORTE A CLAPET D'EXPLOSION**
[72] SCHREIBER, JUSTIN M., US
[72] BLACKOWIAK, STEVE, US
[72] FORD, SHANNON, US
[71] BUHLER AEROGLIDE CORPORATION, US
[85] 2016-02-09
[86] 2014-08-05 (PCT/US2014/049748)
[87] (WO2015/021027)
[30] US (13/963,177) 2013-08-09

[21] **2,920,847**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/427 (2006.01) A61K 31/4439 (2006.01) A61P 25/28 (2006.01) C07D 417/10 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **FORMULATIONS CONTAINING GAMMA SECRETASE MODULATORS**
[54] **FORMULATIONS CONTENANT DES MODULATEURS DE SECRETASE GAMMA**
[72] COMER, WILLIAM T., US
[72] KOUNNAS, MARIA Z., US
[72] KNOX, BRYAN M., US
[72] BARKSDALE, NATHAN S., US
[71] NEUROGENETIC PHARMACEUTICALS, INC., US
[85] 2016-02-09
[86] 2014-08-06 (PCT/US2014/049995)
[87] (WO2015/021191)
[30] US (13/963,970) 2013-08-09

---

[21] **2,920,848**
[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01) G06K 9/62 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING PERSONALIZED VASCULAR IMPLANTS FROM PATIENT-SPECIFIC ANATOMIC DATA**
[54] **SYSTEMES ET PROCEDES D'IDENTIFICATION D'IMPLANTS VASCULAIRES PERSONNALISES A PARTIR DE DONNEES ANATOMIQUES PROPRES A UN PATIENT**
[72] GRADY, LEO, US
[72] TAYLOR, CHARLES A., US
[72] CHOI, GILWOO, US
[72] ROGERS, CAMPBELL, US
[71] HEARTFLOW, INC., US
[85] 2016-02-09
[86] 2014-08-07 (PCT/US2014/050030)
[87] (WO2015/023495)
[30] US (61/866,758) 2013-08-16
[30] US (14/254,630) 2014-04-16
[30] US (14/254,599) 2014-04-16
[30] US (14/254,544) 2014-04-16

---

[21] **2,920,850**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01) A61F 13/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR APPLYING REDUCED PRESSURE THERAPY**
[54] **SYSTEMES ET PROCEDES POUR APPLIQUER UNE THERAPIE A PRESSION REDUITE**
[72] JAECKLEIN, WILLIAM JOSEPH, US
[72] QUINTANAR, FELIX C., US
[71] SMITH & NEPHEW, INC., US
[85] 2016-02-09
[86] 2014-08-07 (PCT/US2014/050233)
[87] (WO2015/023515)
[30] US (61/865,516) 2013-08-13

---

[21] **2,920,852**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) B82Y 5/00 (2011.01) A61K 41/00 (2006.01) A61P 17/10 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS, METHODS AND APPARATUS FOR USE WITH ENERGY ACTIVATIBLE MATERIALS**
[54] **COMPOSITIONS, PROCEDES ET APPAREIL UTILISABLES AVEC DES MATERIAUX ACTIVABLES PAR L'ENERGIE**
[72] PAITHANKAR, DILIP, US
[72] BLOMGREN, RICHARD DEAN, US
[72] MEYER, TODD JOSEPH, US
[71] SEBACIA, INC., US
[85] 2016-02-09
[86] 2014-08-08 (PCT/US2014/050444)
[87] (WO2015/021446)
[30] US (61/864,220) 2013-08-09
[30] US (61/925,891) 2014-01-10

---

[21] **2,920,853**
[13] A1
[51] **Int.Cl. C12N 9/22 (2006.01)**
[25] EN
[54] **NUCLEASE PROFILING SYSTEM**
[54] **SYSTEME DE DETERMINATION DU PROFIL DE NUCLEASES**
[72] LIU, DAVID R., US
[72] PATTANAYAK, VIKRAM, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-02-09
[86] 2014-08-08 (PCT/US2014/050283)
[87] (WO2015/021353)
[30] US (61/864,289) 2013-08-09
[30] US (14/320,370) 2014-06-30
[30] US (14/320,413) 2014-06-30

---

[21] **2,920,855**
[13] A1
[51] **Int.Cl. B41N 3/00 (2006.01) B41F 5/24 (2006.01)**
[25] EN
[54] **APPARATUS FOR THERMAL PROCESSING OF FLEXOGRAPHIC PRINTING ELEMENTS**
[54] **APPAREIL DE TRAITEMENT THERMIQUE D'ELEMENTS D'IMPRESSION FLEXOGRAPHIQUE**
[72] GOTSICK, TIMOTHY, US
[71] MACDERMID PRINTING SOLUTIONS, LLC, US
[85] 2016-02-09
[86] 2014-08-11 (PCT/US2014/050499)
[87] (WO2015/023571)
[30] US (13/965,537) 2013-08-13

[21] **2,920,856**
[13] A1
[51] **Int.Cl. A61K 38/10 (2006.01) A61K 31/197 (2006.01) A61K 31/437 (2006.01) A61K 31/4427 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR INHIBITING PHOSPHATE TRANSPORT**
[54] **COMPOSES ET PROCEDES D'INHIBITION DU TRANSPORT DE PHOSPHATE**
[72] CHARMOT, DOMINIQUE, US
[72] LEWIS, JASON G., US
[72] JACOBS, JEFFREY W., US
[72] LANGSETMO, INGRID, US
[72] CARRERAS, CHRISTOPHER, US
[71] ARDELYX, INC., US
[85] 2016-02-09
[86] 2014-08-08 (PCT/US2014/050290)
[87] (WO2015/021358)
[30] US (61/864,215) 2013-08-09
[30] US (61/936,715) 2014-02-06

---

[21] **2,920,858**
[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING DERMAL MELASMA**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT DU MELASME DERMIQUE**
[72] ANDERSON, RICHARD ROX, US
[72] MANSTEIN, DIETER, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2016-02-09
[86] 2014-08-11 (PCT/US2014/050518)
[87] (WO2015/021462)
[30] US (61/864,238) 2013-08-09

---

[21] **2,920,859**
[13] A1
[51] **Int.Cl. A61K 8/31 (2006.01) A61K 8/37 (2006.01) A61K 8/49 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **SKIN CARE COMPOSITIONS HAVING CYCLIC DIESTERS AND METHODS THEREOF**
[54] **COMPOSITIONS DE SOINS DE LA PEAU AYANT DES DIESTERS CYCLIQUES ET METHODES ASSOCIEES**
[72] CAHILL, WILLIAM R., JR., US
[72] BURCH, ROBERT RAY, US
[72] HORSAGER, JEFFREY JON, US
[72] REISACK, JESSICA LINDA, US
[72] ALTLAND, JENNIFER MARIE, US
[71] THE CHEMOURS COMPANY FC, LLC, US
[85] 2016-02-09
[86] 2014-08-08 (PCT/US2014/050303)
[87] (WO2015/021362)
[30] US (61/864,172) 2013-08-09

---

[21] **2,920,864**
[13] A1
[51] **Int.Cl. E21D 7/02 (2006.01) B66B 17/00 (2006.01) E21D 1/03 (2006.01) E21D 9/12 (2006.01)**
[25] EN
[54] **SKIP AND CROSSHEAD**
[54] **BENNE ET CROSSES**
[72] WEBB, ROCKY LYNN, CA
[72] DELABBIO, FREDRIC CHRISTOPHER, AU
[71] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
[85] 2016-02-09
[86] 2014-08-25 (PCT/AU2014/000848)
[87] (WO2015/024069)
[30] AU (2013903212) 2013-08-23

---

[21] **2,920,865**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **REPLACEMENT HEART VALVE APPARATUS AND METHODS**
[54] **APPAREIL DE VALVE CARDIAQUE DE REMPLACEMENT ET PROCEDES**
[72] SPENCE, PAUL A., US
[72] CHAU, MARK, US
[72] SIEGEL, ALEX, US
[72] TOMPKINS, LANDON H., US
[71] MITRAL VALVE TECHNOLOGIES SARL, FR
[71] TOMPKINS, LANDON H., US
[85] 2016-02-09
[86] 2014-08-14 (PCT/US2014/051095)
[87] (WO2015/023862)
[30] US (61/865,657) 2013-08-14
[30] US (61/942,300) 2014-02-20
[30] US (61/943,125) 2014-02-21

---

[21] **2,920,866**
[13] A1
[51] **Int.Cl. C06B 31/28 (2006.01)**
[25] EN
[54] **METHODS OF MAKING EXPLOSIVE COMPOSITIONS OF ANFO AND HEAVY ANFO**
[54] **PROCEDES D'ELABORATION DE COMPOSITIONS EXPLOSIVES D'ANFO ET D'ANFO LOURD**
[72] RUIZ VALLE, HEBERTH LAWRENCY, PE
[72] MASLO LUNA, KARL GEORG, PE
[71] EXSA S.A., PE
[85] 2016-02-09
[86] 2015-07-30 (PCT/PE2015/000013)
[87] (WO2016/018163)
[30] US (14/448,000) 2014-07-31
[30] US (14/447,917) 2014-07-31
[30] PE (1316-2015/DIN) 2015-07-13

[21] **2,920,867**
[13] A1
[51] **Int.Cl. A61F 2/08 (2006.01) A61F 2/38 (2006.01)**
[25] EN
[54] **LIGAMENT ASSEMBLY**
[54] **ENSEMBLE LIGAMENT**
[72] DODD, CHRISTOPHER ALEXANDER, GB
[72] MURRAY, DAVID WYCLIFFE, GB
[72] O'CONNOR, JOHN JOSEPH, GB
[72] LLOYD, RUSSELL, GB
[72] ALINEJAD, MONA, GB
[71] BIOMET UK HEALTHCARE LIMITED, GB
[71] DODD, CHRISTOPHER ALEXANDER, GB
[71] MURRAY, DAVID WYCLIFFE, GB
[71] O'CONNOR, JOHN JOSEPH, GB
[85] 2016-02-09
[86] 2014-07-31 (PCT/GB2014/052350)
[87] (WO2015/022492)
[30] GB (1314410.0) 2013-08-12

---

[21] **2,920,869**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **MERCHANDISE KIOSK AND WEB-STORE SYSTEM AND METHOD**
[54] **BORNE DE VENTE INTERACTIVE ET SYSTEME DE BOUTIQUE EN LIGNE ET PROCEDE ASSOCIE**
[72] RINGO, RICHARD ALLEN, US
[71] RINGO, RICHARD ALLEN, US
[85] 2016-02-09
[86] 2014-08-14 (PCT/US2014/051131)
[87] (WO2015/023881)
[30] US (61/866,153) 2013-08-15
[30] US (14/458,727) 2014-08-13

---

[21] **2,920,870**
[13] A1
[51] **Int.Cl. A01G 31/00 (2006.01)**
[25] EN
[54] **PLANT CULTIVATION SYSTEM AND A METHOD FOR PLANT CULTIVATION**
[54] **SYSTEME DE CULTURE DE PLANTES ET PROCEDE DE CULTURE DE PLANTES**
[72] YOSHIOKA, HIROSHI, JP
[72] MORI, YUICHI, JP
[72] OKAMOTO, AKIHIRO, JP
[72] MIURA, SHIGEKI, JP
[72] MIZUTANI, TOMOYOSHI, JP
[71] MEBIOL INC., JP
[85] 2016-02-09
[86] 2014-08-11 (PCT/JP2014/071141)
[87] (WO2015/025752)
[30] JP (2013-169317) 2013-08-19

---

[21] **2,920,871**
[13] A1
[51] **Int.Cl. C03B 37/027 (2006.01) G01J 3/44 (2006.01) G01N 21/35 (2014.01) G01N 21/65 (2006.01) G02B 6/02 (2006.01)**
[25] EN
[54] **GAS SENSOR TO ENHANCE IMPLEMENTATION OF A PROCESS-BASED LEAKAGE MONITORING METHOD**
[54] **CAPTEUR DE GAZ PERMETTANT D'AMELIORER LA MISE EN □UVRE D'UN PROCEDE DE CONTROLE DE FUITE BASE SUR UN PROCESSUS**
[72] ROMANAK, KATHERINE, US
[72] BOMSE, DAVID, US
[72] EDIGER, MARWOOD N., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] MESA PHOTONICS, LLC, US
[85] 2016-02-09
[86] 2014-08-15 (PCT/US2014/051179)
[87] (WO2015/023908)
[30] US (61/866,578) 2013-08-16

---

[21] **2,920,872**
[13] A1
[51] **Int.Cl. C02F 5/08 (2006.01) C02F 1/42 (2006.01)**
[25] EN
[54] **WATER SOFTENING COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS D'ADOUCISSEMENT D'EAU ET PROCEDES ASSOCIES**
[72] BROWN, GEOFFREY A., US
[72] SHELITE, KRISTOPHER LEE, US
[72] LINSCOTT, DARLENE R., US
[72] POE, JERRY L., US
[71] COMPASS MINERALS AMERICA INC., US
[85] 2016-02-09
[86] 2014-08-15 (PCT/US2014/051359)
[87] (WO2015/023991)
[30] US (61/866,406) 2013-08-15

---

[21] **2,920,873**
[13] A1
[51] **Int.Cl. C02F 1/32 (2006.01)**
[25] EN
[54] **PORTABLE WATER PURIFICATION SYSTEM USING ONE OR MORE LOW OUTPUT POWER UV LIGHT SOURCES**
[54] **SYSTEME DE PURIFICATION D'EAU PORTATIF UTILISANT UNE OU PLUSIEURS SOURCES DE LUMIERE UV A FAIBLE PUISSANCE DE SORTIE**
[72] MAIDEN, MILES, US
[71] HYDRO-PHOTON, INC., US
[85] 2016-02-09
[86] 2014-08-18 (PCT/US2014/051458)
[87] (WO2015/026710)
[30] US (61/868,235) 2013-08-21
[30] US (61/922,172) 2013-12-31
[30] US (61/987,194) 2014-05-01

[21] **2,920,874**
[13] A1
[51] **Int.Cl. B21D 22/26 (2006.01) B21D 22/20 (2006.01) B21D 24/00 (2006.01)**
[25] EN
[54] **METHOD AND PRESS-FORMING APPARATUS FOR MANUFACTURING STRUCTURAL MEMBER FOR AUTOMOTIVE BODY**
[54] **PROCEDE POUR LA FABRICATION D'UN ELEMENT STRUCTURAL POUR UNE CARROSSERIE D'AUTOMOBILE ET DISPOSITIF DE MOULAGE PAR COMPRESSION**
[72] ITO, YASUHIRO, JP
[72] NISHIMURA, RYUICHI, JP
[72] OTSUKA, KENICHIRO, JP
[72] NAKAZAWA, YOSHIAKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-02-09
[86] 2014-09-10 (PCT/JP2014/073970)
[87] (WO2015/053035)
[30] JP (2013-212069) 2013-10-09

---

[21] **2,920,875**
[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **MICROFLUIDIC METERING OF FLUIDS**
[54] **MESURE MICROFLUIDIQUE DE FLUIDES**
[72] ZAMIR, LEE, US
[72] OPPENHEIMER, AARON, US
[72] WEBER, LUTZ, DE
[71] DAKTARI DIAGNOSTICS, INC., US
[85] 2016-02-09
[86] 2014-08-20 (PCT/US2014/051838)
[87] (WO2015/026911)
[30] US (61/869,373) 2013-08-23

---

[21] **2,920,876**
[13] A1
[51] **Int.Cl. E21B 43/34 (2006.01) E21B 43/38 (2006.01)**
[25] EN
[54] **GAS SEPARATORS WITH FIBER OPTIC SENSORS**
[54] **SEPARATEURS DE GAZ COMPORTANT DES CAPTEURS A FIBRE OPTIQUE**
[72] WILSON, BROWN LYLE, US
[72] BROWN, DONN J., US
[72] SHETH, KETANKUMAR K., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-02-09
[86] 2014-08-20 (PCT/US2014/051854)
[87] (WO2015/026924)
[30] US (13/971,219) 2013-08-20

---

[21] **2,920,878**
[13] A1
[51] **Int.Cl. A47G 27/04 (2006.01)**
[25] EN
[54] **TACKLESS CARPET STRIP**
[54] **BANDE A GRIFFES DE TAPIS**
[72] GREATHOUSE, GLEN P., US
[72] MCKENNA, MICHAEL H., US
[72] MCKENNA, BRIAN, US
[71] GREATHOUSE, GLEN P., US
[71] MCKENNA, MICHAEL H., US
[71] MCKENNA, BRIAN, US
[85] 2016-02-09
[86] 2013-08-16 (PCT/US2013/055386)
[87] (WO2014/028857)
[30] US (61/683,974) 2012-08-16

---

[21] **2,920,879**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/09 (2012.01) E21B 47/10 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MONITORING SPONTANEOUS POTENTIALS IN DOWNHOLE ENVIRONMENTS**
[54] **METHODES ET SYSTEMES DE SURVEILLANCE DE POTENTIELS SPONTANES DANS DES ENVIRONNEMENTS DE FOND DE TROU**
[72] WILSON, GLENN A., US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-09
[86] 2013-12-20 (PCT/US2013/076792)
[87] (WO2015/094318)

---

[21] **2,920,880**
[13] A1
[51] **Int.Cl. C09K 8/60 (2006.01) C09K 8/03 (2006.01) C09K 8/62 (2006.01)**
[25] EN
[54] **AQUEOUS DOWNHOLE FLUIDS HAVING CHARGED NANO-PARTICLES AND POLYMERS**
[54] **FLUIDES AQUEUX DE FOND COMPORTANT DES NANOPARTICULES ET DES POLYMERES CHARGES**
[72] DEBORD, SAET B., US
[72] TANIFUM, CHRISTABEL, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-02-09
[86] 2014-08-21 (PCT/US2014/052135)
[87] (WO2015/027084)
[30] US (61/868,816) 2013-08-22
[30] US (14/464,395) 2014-08-20

---

[21] **2,920,881**
[13] A1
[51] **Int.Cl. B21D 22/26 (2006.01) B21D 22/20 (2006.01) B21D 24/00 (2006.01) B62D 25/20 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING PRESS-FORMED PRODUCT AND PRESS-FORMING APPARATUS**
[54] **PROCEDE DE PRODUCTION POUR UN CORPS MOULE A LA PRESSE ET DISPOSITIF DE MOULAGE A LA PRESSE**
[72] OTSUKA, KENICHIRO, JP
[72] NAKAZAWA, YOSHIAKI, JP
[72] NISHIMURA, RYUICHI, JP
[72] ITO, YASUHIRO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-02-09
[86] 2014-09-10 (PCT/JP2014/073972)
[87] (WO2015/053036)
[30] JP (2013-212073) 2013-10-09

[21] **2,920,882**
[13] A1
[51] **Int.Cl. A45F 3/14 (2006.01)**
[25] EN
[54] **MOBILE DEVICE COVER WITH DETACHABLE EMF BLOCKER**
[54] **ELEMENT DE PROTECTION POUR DISPOSITIF MOBILE A BLOQUEUR EMF AMOVIBLE**
[72] MCCONNELL, KELLY, US
[71] PRINCE LIONHEART, INC., US
[85] 2016-02-09
[86] 2014-08-11 (PCT/US2014/050607)
[87] (WO2015/021486)
[30] US (61/864,493) 2013-08-09

---

[21] **2,920,883**
[13] A1
[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/86 (2006.01)**
[25] EN
[54] **POLYAXIAL LOCKING MECHANISM**
[54] **MECANISME DE VERROUILLAGE POLYAXIAL**
[72] TERRILL, LANCE NATHAN, US
[72] SCHULTZ, MATTHEW DAVID, US
[72] RINDAL, BJORN N., US
[71] ZIMMER, INC., US
[85] 2016-02-09
[86] 2014-08-12 (PCT/US2014/050712)
[87] (WO2015/023663)
[30] US (61/865,247) 2013-08-13
[30] US (14/025,267) 2013-09-12

---

[21] **2,920,884**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) G06F 9/455 (2006.01) G06G 7/48 (2006.01)**
[25] EN
[54] **FORMATION STABILITY MODELING**
[54] **MODELISATION DE STABILITE DE FORMATION**
[72] YAN, GONG RUI, CN
[72] KARPFINGER, FLORIAN, NO
[72] PRIOUL, ROMAIN CHARLES ANDRE, US
[72] HELIOT, DENIS, US
[72] RAMIREZ, ALEXANDER, US
[72] CHANG, LIU, GB
[72] BERARD, THOMAS, GB
[72] BEN-ISMAIL, WALID, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-02-09
[86] 2014-08-22 (PCT/US2014/052224)
[87] (WO2015/031177)
[30] US (61/869,678) 2013-08-24
[30] US (14/464,819) 2014-08-21

---

[21] **2,920,885**
[13] A1
[51] **Int.Cl. B29C 49/78 (2006.01)**
[25] EN
[54] **BLOW MOLDER CONTROL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE COMMANDE DE MACHINE A MOULER PAR SOUFFLAGE**
[72] WOLFE, GEORG V., US
[72] SCHNEIDER, JEFF, US
[72] SCHMIDT, WILLIAM E., US
[71] AGR INTERNATIONAL, INC., US
[85] 2016-02-09
[86] 2014-08-12 (PCT/US2014/050734)
[87] (WO2015/023673)
[30] US (61/864,905) 2013-08-12

---

[21] **2,920,886**
[13] A1
[51] **Int.Cl. B62D 55/20 (2006.01) B62D 55/21 (2006.01) B62D 55/32 (2006.01)**
[25] EN
[54] **JOINT BUSHINGS FOR TRACK JOINT ASSEMBLIES**
[54] **DOUILLES D'ARTICULATIONS POUR ENSEMBLES ARTICULATIONS DE CHENILLES**
[72] STEINER, KEVIN L., US
[72] THORSON, TIMOTHY A., US
[72] BREWER, CAROLINE M., US
[72] DIEKEVERS, MARK S., US
[72] AKINLUA, TEMITOPE O., US
[71] CATERPILLAR INC., US
[85] 2016-02-09
[86] 2014-08-25 (PCT/US2014/052519)
[87] (WO2015/031251)
[30] US (61/871,505) 2013-08-29
[30] US (14/461,328) 2014-08-15

---

[21] **2,920,888**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/104 (2006.01) G01V 1/16 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **DATA ANALYTICS FOR OILFIELD DATA REPOSITORIES**
[54] **ANALYSE DE DONNEES POUR DES DEPOTS DE DONNEES DE CHAMP DE PETROLE**
[72] LUDVIGSEN, HALLGRIM, NO
[72] BENUM, TROND, NO
[72] BROUSSARD, FLOYD LOUIS, III, US
[72] LINDTJORN, OLAV, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-02-09
[86] 2014-09-29 (PCT/US2014/057951)
[87] (WO2015/048607)
[30] US (61/883,661) 2013-09-27
[30] US (14/497,970) 2014-09-26

[21] **2,920,889**
[13] A1
[51] **Int.Cl. B62D 55/20 (2006.01) B62D 55/21 (2006.01) B62D 55/32 (2006.01)**
[25] EN
[54] **TRACK JOINT ASSEMBLIES AND THRUST RINGS FOR SAME**
[54] **ENSEMBLES DE RACCORD DE CHENILLE ET RONDELLES DE BUTEE ASSOCIEES**
[72] THORSON, TIMOTHY A., US
[72] STEINER, KEVIN L., US
[72] BREWER, CAROLINE M., US
[72] DIEKEVERS, MARK S., US
[72] AKINLUA, TEMITOPE O., US
[72] XAVIER, MARTIN T.J., IN
[71] CATERPILLAR INC., US
[85] 2016-02-09
[86] 2014-08-25 (PCT/US2014/052526)
[87] (WO2015/031257)
[30] US (61/871,491) 2013-08-29
[30] US (14/461,269) 2014-08-15

---

[21] **2,920,890**
[13] A1
[51] **Int.Cl. C07K 16/38 (2006.01)**
[25] EN
[54] **ANTIBODIES TO PLASMINOGEN ACTIVATOR INHIBITOR-1 (PAI-1) AND USES THEREOF**
[54] **ANTICORPS DIRIGES CONTRE L'INHIBITEUR DES ACTIVATEURS DU PLASMINOGENE DE TYPE 1 (PAI-1) ET LEURS UTILISATIONS**
[72] PRITSKER, ALLA, US
[72] GRAILHE, PATRICK, FR
[72] RAK, ALEXEY, FR
[72] MATHIEU, MAGALI, FR
[72] MORGAN, CHRISTOPHER RYAN, US
[72] BAURIN, NICOLAS, FR
[72] POIRER, BRUNO, FR
[72] DAVEU, CYRIL, FR
[72] DUFFIEUX, FRANCIS, FR
[72] LI, HAN, US
[72] KOMINOS, DOROTHEA, US
[72] JANIAK, PHILIP, FR
[71] SANOFI, FR
[85] 2016-02-09
[86] 2014-08-13 (PCT/US2014/050896)
[87] (WO2015/023752)
[30] US (61/865,451) 2013-08-13
[30] EP (14305757.8) 2014-05-22

---

[21] **2,920,891**
[13] A1
[51] **Int.Cl. A01G 25/00 (2006.01) A01G 25/02 (2006.01) A01G 25/06 (2006.01)**
[25] EN
[54] **DELIVERY TUBE FOR IRRIGATION AND FERTILIZATION SYSTEM AND METHOD FOR MANUFACTURING SAME**
[54] **TUBE D'APPORT POUR SYSTEME D'IRRIGATION ET DE FERTILISATION ET PROCEDE POUR LE FABRIQUER**
[72] GOULD, JANICE K., US
[72] CONKLIN, DAVID A., US
[71] RESPONSIVE DRIP IRRIGATION, LLC, US
[85] 2016-02-09
[86] 2014-08-13 (PCT/US2014/050903)
[87] (WO2015/023757)
[30] US (13/968,447) 2013-08-16

---

[21] **2,920,892**
[13] A1
[51] **Int.Cl. B62D 55/088 (2006.01) B62D 55/21 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLY FOR TRACK PIN JOINT ASSEMBLY OF UNDERCARRIAGE**
[54] **ENSEMBLE DE JOINT POUR ENSEMBLE DE RACCORD DE BROCHE DE CHENILLE DE TRAIN DE ROULEMENT**
[72] LIANG, GUANGHUI, US
[72] DIEKEVERS, MARK S., US
[72] KIESEL, MARK, US
[72] ANTOINE, DARREN B., US
[72] AKINLUA, TEMITOPE O., US
[72] KING, TRAVIS, US
[71] CATERPILLAR INC., US
[85] 2016-02-09
[86] 2014-08-25 (PCT/US2014/052585)
[87] (WO2015/031289)
[30] US (61/872,469) 2013-08-30
[30] US (14/448,494) 2014-07-31

---

[21] **2,920,893**
[13] A1
[51] **Int.Cl. B29C 49/22 (2006.01) B29C 49/00 (2006.01) B29C 49/04 (2006.01) B29C 49/42 (2006.01)**
[25] EN
[54] **POLYMERIC MATERIAL FOR CONTAINER**
[54] **MATERIAU POLYMERE POUR RECIPIENT**
[72] SUN, DAVID D., US
[71] BERRY PLASTICS CORPORATION, US
[85] 2016-02-09
[86] 2014-09-02 (PCT/US2014/053666)
[87] (WO2015/031880)
[30] US (61/872,260) 2013-08-30
[30] US (61/872,368) 2013-08-30
[30] US (61/872,183) 2013-08-30

---

[21] **2,920,894**
[13] A1
[51] **Int.Cl. A61M 5/178 (2006.01) A61M 5/24 (2006.01) A61M 5/28 (2006.01)**
[25] EN
[54] **INJECTOR AND METHOD OF ASSEMBLY**
[54] **INJECTEUR ET PROCEDE D'ASSEMBLAGE**
[72] GIBSON, SCOTT R., US
[71] AMGEN INC., US
[85] 2016-02-09
[86] 2014-10-22 (PCT/US2014/061675)
[87] (WO2015/061386)
[30] US (61/895,390) 2013-10-24

PCT Applications Entering the National Phase

[21] **2,920,895**
[13] A1
[51] **Int.Cl. C09J 4/02 (2006.01) B32B 13/08 (2006.01)**
[25] EN
[54] **COATING AND BINDER COMPOSITIONS FOR GYPSUM BOARDS**
[54] **COMPOSITION DE REVETEMENT ET DE LIANT POUR DES PLAQUES DE PLATRE**
[72] FOSTER, MICHAEL D., US
[72] MORETZ, NELLIE, US
[72] BAILEY, JAMES E., US
[72] KIRKWOOD, JOHN E., US
[72] BLAND, BRIAN W., US
[72] FADHEL, ALI, US
[71] VALSPAR SOURCING, INC., US
[71] GEORGIA-PACIFIC GYPSUM LLC, US
[85] 2016-02-09
[86] 2014-08-26 (PCT/US2014/052762)
[87] (WO2015/031398)
[30] US (61/870,602) 2013-08-27
[30] US (61/870,341) 2013-08-27

---

[21] **2,920,896**
[13] A1
[51] **Int.Cl. G01N 35/00 (2006.01) G06F 19/10 (2011.01) A61B 10/00 (2006.01) C12M 3/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/15 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01) G01N 33/569 (2006.01) G01N 35/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING INFECTIOUS DISEASES**
[54] **SYSTEMES ET PROCEDES POUR DETECTION DE MALADIES INFECTIEUSES**
[72] PATEL, PRANAV, US
[72] TABAKMAN, SCOTT, US
[72] BELHOCINE, KAMILA, US
[72] RICHARDSON, AARON, US
[72] LEE, JOSEPHINE, US
[72] SIVARAMAN, SHARADA, US
[72] MENZES, SHEENA, US
[72] GANGAKHEDKAR, SUREKHA, US
[72] LUI, CLARISSA, US
[72] HOLMES, ELIZABETH, US
[71] THERANOS, INC., US
[85] 2016-02-09
[86] 2014-09-05 (PCT/US2014/054424)
[87] (WO2015/035260)
[30] US (61/874,976) 2013-09-06
[30] US (61/885,462) 2013-10-01
[30] US (62/001,039) 2014-05-20
[30] US (62/001,053) 2014-05-21
[30] US (62/010,382) 2014-06-10

---

[21] **2,920,897**
[13] A1
[51] **Int.Cl. B65D 21/02 (2006.01) B65D 43/02 (2006.01)**
[25] EN
[54] **CONTAINER AND LID**
[54] **RECIPIENT ET COUVERCLE**
[72] DZIABA, MICHELE M., US
[72] TILTON, ANDREW THOMAS, US
[72] JOHNSON, JEFFREY A., US
[72] MISKOVIC, JOSEPH M., US
[71] KRAFT FOODS GROUP BRANDS LLC, US
[85] 2016-02-09
[86] 2014-09-08 (PCT/US2014/054476)
[87] (WO2015/035276)
[30] US (61/875,595) 2013-09-09

---

[21] **2,920,898**
[13] A1
[51] **Int.Cl. B01D 15/14 (2006.01) G01N 30/20 (2006.01)**
[25] EN
[54] **HEATED ROTARY VALVE FOR CHROMATOGRAPHY**
[54] **SOUPAPE ROTATIVE CHAUFFEE POUR LA CHROMATOGRAPHIE**
[72] STEARNS, STANLEY D., US
[72] BRISBIN, MARTIN PAUL, US
[72] MILLER, DAVID, US
[71] VALCO INSTRUMENTS COMPANY, L.P., US
[85] 2016-02-09
[86] 2014-12-26 (PCT/US2014/072424)
[87] (WO2015/103086)
[30] US (14/146,596) 2014-01-02

---

[21] **2,920,899**
[13] A1
[51] **Int.Cl. C12N 9/16 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR LINKING DNA-BINDING DOMAINS AND CLEAVAGE DOMAINS**
[54] **COMPOSITIONS DE LIAISON DE DOMAINES DE LIAISON A L'ADN ET DE DOMAINES DE CLIVAGE**
[72] PASCHON, DAVID, US
[72] ZHANG, LEI, US
[71] SANGAMO BIOSCIENCES, INC., US
[85] 2016-02-09
[86] 2014-08-28 (PCT/US2014/053170)
[87] (WO2015/031619)
[30] US (61/871,219) 2013-08-28

---

[21] **2,920,900**
[13] A1
[51] **Int.Cl. G06F 13/42 (2006.01)**
[25] EN
[54] **PROVIDING COMMAND QUEUING IN EMBEDDED MEMORIES**
[54] **MISE EN FILE D'ATTENTE DE COMMANDES DANS DES MEMOIRES INTEGREES**
[72] SHACHAM, ASSAF, US
[72] YAHALOM, TOM, US
[72] ZACKS-SHTRAUSS, AVIAD, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-09
[86] 2014-09-08 (PCT/US2014/054527)
[87] (WO2015/038468)
[30] US (61/875,721) 2013-09-10
[30] US (14/478,032) 2014-09-05

[21] **2,920,901**
[13] A1
[51] **Int.Cl. C11D 3/40 (2006.01) C09B 29/033 (2006.01) C09B 29/08 (2006.01) C11D 3/42 (2006.01)**
[25] EN
[54] **LAUNDRY CARE COMPOSITIONS CONTAINING THIOPHENE AZO CARBOXYLATE DYES**
[54] **COMPOSITIONS D'ENTRETIEN DU LINGE CONTENANT DES COLORANTS A BASE DE THIOPHENE AZO CARBOXYLATE**
[72] MIRACLE, GREGORY SCOT, US
[72] TORRES, EDUARDO, US
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2016-02-09
[86] 2014-09-18 (PCT/US2014/056186)
[87] (WO2015/042209)
[30] US (61/879,296) 2013-09-18

[21] **2,920,902**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/02 (2006.01)**
[25] EN
[54] **AUTONOMOUS FLOW CONTROL SYSTEM AND METHODOLOGY**
[54] **SYSTEME ET METHODOLOGIE DE COMMANDE D'ECOULEMENT AUTONOME**
[72] MOEN, TERJE, NO
[72] TUNKIEL, ANDRZEJ T., NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-02-09
[86] 2014-08-29 (PCT/US2014/053392)
[87] (WO2015/031745)
[30] US (61/871,348) 2013-08-29

[21] **2,920,904**
[13] A1
[51] **Int.Cl. H04W 52/16 (2009.01) H04W 52/32 (2009.01)**
[25] EN
[54] **COVERAGE ENHANCEMENTS FOR PHYSICAL BROADCAST CHANNEL (PBCH)**
[54] **AMELIORATIONS DE COUVERTURE POUR UN CANAL PHYSIQUE DE DIFFUSION (PBCH)**
[72] XU, HAO, US
[72] CHEN, WANSHI, US
[72] JI, TINGFANG, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-09
[86] 2014-09-18 (PCT/US2014/056300)
[87] (WO2015/042261)
[30] US (61/879,634) 2013-09-18
[30] US (14/489,146) 2014-09-17

[21] **2,920,905**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **TARGETING ADVERTISEMENTS TO CUSTOMIZED GROUPS OF USERS OF AN ONLINE SYSTEM**
[54] **CIBLAGE DE PUBLICITES VERS DES UTILISATEURS DE GROUPES SUR MESURE D'UN SYSTEME EN LIGNE**
[72] SCHECTER, GREG, US
[72] GOLUB, BENJAMIN, US
[72] FEDOROV, VLADIMIR, US
[72] SOBEL, JASON SCOTT, US
[71] FACEBOOK, INC., US
[85] 2016-02-09
[86] 2014-09-18 (PCT/US2014/056387)
[87] (WO2015/042310)
[30] US (14/034,350) 2013-09-23

[21] **2,920,906**
[13] A1
[51] **Int.Cl. C23C 14/34 (2006.01)**
[25] EN
[54] **COATING CONTAINING MACROPARTICLES AND CATHODIC ARC PROCESS OF MAKING THE COATING**
[54] **REVETEMENT CONTENANT DES MACROPARTICULES ET PROCEDE DE DE FORMATION DU REVETEMENT PAR ARC CATHODIQUE**
[72] DURHAM, SIMON, CA
[72] TZANEV, STEFAN, CA
[72] MENDEZ, MANUEL, CA
[72] GUETRE, STEVE, CA
[71] MDS COATING TECHNOLOGIES CORP., CA
[85] 2016-02-10
[86] 2014-08-18 (PCT/CA2014/000627)
[87] (WO2015/024098)
[30] US (61/867,751) 2013-08-20

[21] **2,920,907**
[13] A1
[51] **Int.Cl. B24C 9/00 (2006.01) B24B 31/06 (2006.01) B24B 31/12 (2006.01) B24B 41/06 (2012.01) B24C 1/04 (2006.01) B24C 3/18 (2006.01)**
[25] EN
[54] **AIRFOIL MASKING TOOL AND METHOD OF POLISHING AN AIRFOIL**
[54] **OUTIL DE MASQUAGE DE PROFIL AERODYNAMIQUE ET PROCEDE DE POLISSAGE D'UN PROFIL AERODYNAMIQUE**
[72] MARTIN, LEE, CA
[72] BELL, JOSHUA, CA
[71] MDS COATING TECHNOLOGIES CORP., CA
[85] 2016-02-10
[86] 2014-08-18 (PCT/CA2014/000628)
[87] (WO2015/027310)
[30] US (61/870,980) 2013-08-28
[30] US (61/907,207) 2013-11-21
[30] US (61/913,439) 2013-12-09
[30] US (62,001,425) 2014-05-21

[21] **2,920,908**
[13] A1
[51] **Int.Cl. G06F 9/445 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO DYNAMICALLY ALTER APPLICATION FUNCTIONALITY AT RUNTIME IN A CONSTRAINED AND SECURE MANNER**
[54] **PROCEDE ET SYSTEME PERMETTANT DE MODIFIER D'UNE MANIERE DYNAMIQUE, CONTRAINTE ET SECURISEE UNE FONCTIONNALITE D'APPLICATION PENDANT UNE EXECUTION**
[72] AL HAMAMI, AHMAD ZAID, CA
[71] IMMUN.IO INC., CA
[85] 2016-02-10
[86] 2014-08-15 (PCT/CA2014/050774)
[87] (WO2015/021555)
[30] US (61/866,191) 2013-08-15

---

[21] **2,920,909**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE IDENTIFICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION DE CAPSULE**
[72] TROMBETTA, LIBERATORE A., CA
[72] YANG, PAUL ERN-CHANG, CA
[71] 2266170 ONTARIO INC., CA
[85] 2016-02-10
[86] 2014-08-15 (PCT/CA2014/050777)
[87] (WO2015/021557)
[30] US (61/866,264) 2013-08-15

---

[21] **2,920,911**
[13] A1
[51] **Int.Cl. G08G 1/127 (2006.01) G07B 15/06 (2011.01) G08G 1/0968 (2006.01)**
[25] EN
[54] **VEHICLE TRAFFIC AND VEHICLE RELATED TRANSACTION CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE DU TRAFIC DES VEHICULES ET DE TRANSACTIONS LIEES A DES VEHICULES**
[72] HEATH, BRIAN, CA
[72] KO, TSE YOUNG (FRED), CA
[72] MOFFORD, BRIAN, CA
[71] INTELLIGENT IMAGING SYSTEMS, INC., CA
[85] 2016-02-10
[86] 2014-08-20 (PCT/CA2014/050802)
[87] (WO2015/024126)
[30] US (61/868,066) 2013-08-20

---

[21] **2,920,912**
[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01) H04W 52/00 (2009.01) H04W 80/00 (2009.01) E21B 44/00 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **OPTIMIZING ELECTROMAGNETIC TELEMETRY TRANSMISSIONS**
[54] **OPTIMISATION DE TRANSMISSIONS TELEMETRIQUES ELECTROMAGNETIQUES**
[72] LIU, JILI, CA
[72] XU, MINGDONG, CA
[72] LOGAN, AARON W., CA
[72] SWITZER, DAVID ARTHUR SIDNEY, CA
[72] VARGA, MONICA E., CA
[72] KAZEMI MIRAKI, MOJITABA, CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-02-10
[86] 2014-08-28 (PCT/CA2014/050825)
[87] (WO2015/027340)
[30] US (61/870,968) 2013-08-28

---

[21] **2,920,924**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GRID OPERATING SYSTEMS IN ELECTRIC POWER SYSTEMS**
[54] **SYSTEMES ET PROCEDES POUR SYSTEMES DE FONCTIONNEMENT DE RESEAU DANS DES SYSTEMES D'ALIMENTATION ELECTRIQUE**
[72] WONG, JOSHUA, CA
[72] TAI, CEDRIC, CA
[72] IRAVANI, REZA, CA
[71] OPUS ONE SOLUTIONS ENERGY CORP., CA
[85] 2016-02-10
[86] 2014-09-08 (PCT/CA2014/050849)
[87] (WO2015/032002)
[30] US (61/874,647) 2013-09-06

---

[21] **2,920,927**
[13] A1
[51] **Int.Cl. H04W 28/10 (2009.01)**
[25] EN
[54] **DATA TRANSMISSION METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION DE DONNEES**
[72] JIN, WEISHENG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-02-10
[86] 2013-08-16 (PCT/CN2013/081685)
[87] (WO2015/021649)

---

[21] **2,920,929**
[13] A1
[51] **Int.Cl. A01G 25/16 (2006.01) G05B 15/02 (2006.01) G05D 7/06 (2006.01)**
[25] EN
[54] **GENERATING AND OPTIMIZING PROTOCOLS**
[54] **GENERATION ET OPTIMISATION DE PROTOCOLES**
[72] ENDRIZZI, CLARK, US
[72] ROMNEY, MATT, US
[72] DALLEY, MACK, US
[72] MARS, ROBERT, US
[71] SKYDROP HOLDINGS, LLC, US
[85] 2015-12-30
[86] 2014-06-25 (PCT/US2014/044190)
[87] (WO2015/002790)
[30] US (61/841,828) 2013-07-01
[30] US (61/924,154) 2014-01-06

[21] **2,920,931**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61P 9/10 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **METHOD FOR THE TREATMENT OF FIBROTIC DISEASE**
[54] **PROCEDE DE TRAITEMENT D'UNE MALADIE FIBROTIQUE**
[72] MARSHALL, DIANE, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-02-10
[86] 2014-08-26 (PCT/EP2014/068047)
[87] (WO2015/028454)
[30] GB (1315486.9) 2013-08-30

---

[21] **2,920,932**
[13] A1
[51] **Int.Cl. C08F 220/56 (2006.01) C08F 4/40 (2006.01) C08F 212/14 (2006.01) C08F 220/06 (2006.01) C08F 220/14 (2006.01) C08F 220/18 (2006.01) C08F 220/34 (2006.01) C08F 220/54 (2006.01) C09K 8/035 (2006.01) C09K 8/44 (2006.01)**
[25] EN
[54] **CATIONIC COPOLYMER AND USE THEREOF IN LOST CIRCULATION ADDITIVE**
[54] **COPOLYMERE CATIONIQUE ET SON UTILISATION DANS UN AGENT DE COLMATAGE DE FUITES**
[72] SU, CHANGMING, CN
[72] ZHAO, MENGYUN, CN
[72] SU, JIANZHENG, CN
[72] ZHANG, RUSHENG, CN
[72] LONG, QIULIAN, CN
[72] ZHANG, SUOBING, CN
[72] ZHANG, DANIAN, CN
[72] ZHENG, CHENGGANG, CN
[72] MA, YUSHENG, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION EXPLORATION & PRODUCTION RESEARCH INSTITUTE, CN
[85] 2016-02-10
[86] 2013-10-25 (PCT/CN2013/085964)
[87] (WO2015/021694)
[30] CN (201310354270.8) 2013-08-14

---

[21] **2,920,934**
[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) A61K 39/145 (2006.01)**
[25] EN
[54] **LARGE SCALE PRODUCTION OF VIRUSES IN CELL CULTURE**
[54] **PRODUCTION A GRANDE ECHELLE DE VIRUS DANS UNE CULTURE CELLULAIRE**
[72] GERKENS, PASCAL CHARLES LOUIS, BE
[72] LECOCQ, MICHELE THERESE RITA, BE
[72] KASUGAYA, TATSUYA, JP
[72] KAWATSU, KENJIRO, JP
[72] MIYATSU, YOSHINOBU, JP
[72] TANABE, TETSURO, JP
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[71] THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 2016-02-10
[86] 2014-08-28 (PCT/EP2014/068248)
[87] (WO2015/028546)
[30] US (61/872,024) 2013-08-30

---

[21] **2,920,935**
[13] A1
[51] **Int.Cl. H04W 36/00 (2009.01)**
[25] EN
[54] **METHOD, DEVICE, AND SYSTEM FOR JOINING NEIGHBOR AWARENESS NETWORK DEVICE CLUSTER**
[54] **PROCEDE, DISPOSITIF, ET SYSTEME POUR REJOINDRE UNE GRAPPE DE RESEAUX DE DECOUVERTE DE VOISINAGE**
[72] FANG, PING, CN
[72] CHEN, JI, CN
[72] DING, ZHIMING, CN
[72] DU, ZHENGUO, CN
[71] HUAWEI DEVICE CO., LTD., CN
[85] 2016-02-10
[86] 2014-04-08 (PCT/CN2014/074887)
[87] (WO2015/021780)
[30] CN (201310351937.9) 2013-08-13

---

[21] **2,920,938**
[13] A1
[51] **Int.Cl. C07C 29/00 (2006.01) C07C 31/20 (2006.01)**
[25] EN
[54] **PROCESS FOR THE CONVERSION OF SACCHARIDE-CONTAINING FEEDSTOCK**
[54] **PROCEDE DE CONVERSION DE CHARGE DE DEPART CONTENANT UN SACCHARIDE**
[72] VAN DER HEIDE, EVERT, NL
[72] HUIZENGA, PIETER, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-02-10
[86] 2014-08-29 (PCT/EP2014/068350)
[87] (WO2015/028593)
[30] EP (13182406.2) 2013-08-30

---

[21] **2,920,939**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **CHANNEL SOUNDING FOR FREQUENCY DIVISION DUPLEX SYSTEM**
[54] **SONDAGE DE CANAL POUR SYSTEME DE DUPLEXAGE PAR REPARTITION EN FREQUENCE**
[72] MA, JIANGLEI, CA
[72] MING, JIA, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-02-10
[86] 2014-08-21 (PCT/CN2014/084888)
[87] (WO2015/024521)
[30] US (13/974,819) 2013-08-23

[21] **2,920,940**
[13] A1
[51] **Int.Cl. G01F 1/86 (2006.01) G01G 3/16 (2006.01) G01G 17/04 (2006.01) G01N 9/00 (2006.01)**
[25] EN
[54] **METHOD OF, AND APPARATUS FOR, MONITORING THE AVAILABLE RESOURCES OF A GAS CYLINDER**
[54] **PROCEDE DE, ET APPAREIL POUR, SURVEILLER LES RESSOURCES DISPONIBLES D'UN CYLINDRE DE GAZ**
[72] BEHRENS, MARCEL, BE
[72] PEMBERTON, GARETH ROSS, GB
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2016-02-10
[86] 2014-09-12 (PCT/EP2014/069548)
[87] (WO2015/036569)
[30] EP (13184383.1) 2013-09-13

---

[21] **2,920,942**
[13] A1
[51] **Int.Cl. A61K 36/87 (2006.01) A61K 31/353 (2006.01) A61K 36/889 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **COCOA POLYPHENOLS AND THEIR USE IN THE TREATMENT OR PREVENTION OF EOSINOPHILIC ESOPHAGITIS**
[54] **POLYPHENOLS DE CACAO ET LEUR UTILISATION DANS LE TRAITEMENT OU LA PREVENTION DE L'OESOPHAGITE A EOSINOPHILES**
[72] BLANCHARD, CARINE, CH
[72] HOLVOET, SEBASTIEN, CH
[71] NESTEC S.A., CH
[85] 2016-02-10
[86] 2014-09-22 (PCT/EP2014/070157)
[87] (WO2015/040223)
[30] EP (13185608.0) 2013-09-23

---

[21] **2,920,943**
[13] A1
[51] **Int.Cl. A61M 15/06 (2006.01) A24D 1/18 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **AN INHALATOR**
[54] **INHALATEUR**
[72] KNUDSEN, CARSTEN LEONHARD, DK
[71] LK INVESTMENT A/S, DK
[85] 2016-02-10
[86] 2013-08-20 (PCT/DK2013/000051)
[87] (WO2014/029400)
[30] DK (PA 2012 70489) 2012-08-20
[30] US (61/700,805) 2012-09-13

---

[21] **2,920,945**
[13] A1
[51] **Int.Cl. B03B 5/06 (2006.01)**
[25] EN
[54] **SHAKER TABLE APPARATUS AND COMPONENTS AND METHODS THEREOF**
[54] **APPAREIL DE TABLE VIBRANTE AINSI QUE COMPOSANTS ET PROCEDES ASSOCIES A CELUI-CI**
[72] HEINRICHS, ROBERT EVAN, CA
[72] ZONNEVELD, ED, CA
[71] FLSMIDTH A/S, DK
[85] 2016-02-10
[86] 2014-10-02 (PCT/DK2014/050310)
[87] (WO2015/048975)
[30] US (61/886,014) 2013-10-02
[30] US (61/901,527) 2013-11-08

---

[21] **2,920,946**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **MATERIALS AND METHODS RELATING TO PANCREATIC CANCER**
[54] **MATERIELS ET METHODES LIES AU CANCER DU PANCREAS**
[72] YOH, ZEN, GB
[72] HEATON, NIGEL, GB
[72] QUAGLIA, ALBERTO, GB
[72] BRITTON, DAVID, GB
[72] WARD, MALCOLM, GB
[72] PIKE, IAN, GB
[72] MITRA, VIKRAM, GB
[71] ELECTROPHORETICS LIMITED, GB
[71] KING'S COLLEGE HOSPITAL NHS FOUNDATION TRUST, GB
[85] 2016-02-10
[86] 2014-08-13 (PCT/GB2014/052475)
[87] (WO2015/022530)
[30] GB (1314485.2) 2013-08-13

---

[21] **2,920,947**
[13] A1
[51] **Int.Cl. A01G 25/16 (2006.01) G05B 15/02 (2006.01) G05D 7/06 (2006.01)**
[25] EN
[54] **WATER REDUCTION OPTIMIZING IRRIGATION PROTOCOLS**
[54] **REDUCTION DE VOLUMES D'EAU POUR OPTIMISER DES PROTOCOLES D'IRRIGATION**
[72] ENDRIZZI, CLARK, US
[72] ROMNEY, MATT, US
[72] DALLEY, MACK, US
[72] MARS, ROBERT, US
[71] SKYDROP HOLDINGS, LLC, US
[85] 2015-12-30
[86] 2014-06-25 (PCT/US2014/044192)
[87] (WO2015/002791)
[30] US (61/841,828) 2013-07-01
[30] US (61/924,154) 2014-01-06

---

[21] **2,920,948**
[13] A1
[51] **Int.Cl. C12N 5/0797 (2010.01) A61K 35/30 (2015.01)**
[25] EN
[54] **STEM CELL MICROPARTICLES AND MIRNA**
[54] **MICROPARTICULES DE CELLULES SOUCHES ET MIARN**
[72] HICKS, CAROLINE, GB
[72] SINDEN, JOHN, GB
[72] STEVANATO, LARA, GB
[72] CORTELING, RANDOLPH, GB
[71] RENEURON LIMITED, GB
[85] 2016-02-10
[86] 2014-08-14 (PCT/GB2014/052509)
[87] (WO2015/022545)
[30] GB (1314573.5) 2013-08-14
[30] GB (1317887.6) 2013-10-09

[21] **2,920,950**
[13] A1
[51] **Int.Cl. B01J 37/03 (2006.01) B01J 23/02 (2006.01) B01J 23/04 (2006.01) B01J 23/34 (2006.01) B01J 33/00 (2006.01) B01J 37/04 (2006.01) B01J 37/08 (2006.01) C11C 3/10 (2006.01)**
[25] EN
[54] **INTERESTERIFICATION CATALYST AND PROCESS**
[54] **CATALYSEUR ET PROCEDE D'INTERESTERIFICATION**
[72] ELLIS, PETER RICHARD, GB
[72] EVANS, GARY, GB
[72] ZWIJNENBURG, AALBERT, NL
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2016-02-10
[86] 2014-08-15 (PCT/GB2014/052515)
[87] (WO2015/028779)
[30] GB (1315276.4) 2013-08-28

---

[21] **2,920,951**
[13] A1
[51] **Int.Cl. A01G 25/16 (2006.01)**
[25] EN
[54] **WATER INSTRUCTIONS AND IRRIGATION PROTOCOLS SENT OVER A NETWORK**
[54] **INSTRUCTIONS D'ARROSAGE ET PROTOCOLES D'IRRIGATION ENVOYES SUR UN RESEAU**
[72] ENDRIZZI, CLARK, US
[72] MARS, ROBERT, US
[72] DALLEY, MACK, US
[72] ENDRIZZI, BETSY, US
[71] SKYDROP HOLDINGS, LLC, US
[85] 2015-12-30
[86] 2014-06-25 (PCT/US2014/044193)
[87] (WO2015/002792)
[30] US (61/841,828) 2013-07-01
[30] US (61/924,154) 2014-01-06

---

[21] **2,920,952**
[13] A1
[51] **Int.Cl. A24D 1/02 (2006.01)**
[25] EN
[54] **SMOKING ARTICLE**
[54] **ARTICLE A FUMER**
[72] JOHN, EDWARD DENNIS, GB
[72] DITTRICH, DAVID JOHN, GB
[72] COBURN, STEVEN, GB
[72] LIU, CHUAN, GB
[72] MCADAM, KEVIN GERARD, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2016-02-10
[86] 2014-08-29 (PCT/GB2014/052621)
[87] (WO2015/028812)
[30] GB (1315492.7) 2013-08-30

---

[21] **2,920,953**
[13] A1
[51] **Int.Cl. A47J 31/60 (2006.01)**
[25] EN
[54] **BEVERAGE MACHINE**
[54] **MACHINE A BOISSONS**
[72] EGLI, CONRADIN, CH
[72] JUNG, JONAS, CH
[72] STIRNIMANN, RENE, CH
[72] VOGELSANG, BRUNO, CH
[72] MARTIN, SCOTT, US
[72] GREEN, ALAN, GB
[72] ACHTMANN, ERIC, DD
[71] COSTA LIMITED, GB
[85] 2016-02-10
[86] 2013-09-16 (PCT/EP2013/069177)
[87] (WO2014/075833)
[30] GB (1216808.4) 2012-09-20
[30] GB (1219874.3) 2012-11-05
[30] GB (1222604.9) 2012-12-14
[30] GB (1222851.6) 2012-12-18

---

[21] **2,920,954**
[13] A1
[51] **Int.Cl. B05B 12/00 (2006.01)**
[25] EN
[54] **USING FORECAST DATA TO CANCEL THE EXECUTION OF AN IRRIGATION PROTOCOL**
[54] **UTILISATION DE DONNEES DE PREVISIONS POUR ANNULER L'EXECUTION D'UN PROTOCOLE D'IRRIGATION**
[72] ENDRIZZI, CLARK, US
[72] ROMNEY, MATT, US
[71] SKYDROP HOLDINGS, LLC, US
[85] 2015-12-30
[86] 2014-07-01 (PCT/US2014/045157)
[87] (WO2015/003013)
[30] US (61/841,828) 2013-07-01
[30] US (61/924,154) 2014-01-06

---

[21] **2,920,955**
[13] A1
[51] **Int.Cl. A42B 3/12 (2006.01)**
[25] EN
[54] **HELMET LINER**
[54] **CHEMISAGE DE CASQUE**
[72] DEGOLIER, ERIC, GB
[72] TURVEY, ADAM, GB
[72] KARAOLIS, ALKIS, GB
[71] DESIGN BLUE LIMITED, GB
[85] 2016-02-10
[86] 2014-09-09 (PCT/GB2014/052726)
[87] (WO2015/033171)
[30] GB (1316036.1) 2013-09-09

---

[21] **2,920,957**
[13] A1
[51] **Int.Cl. C12M 3/00 (2006.01) C12M 1/18 (2006.01)**
[25] EN
[54] **BIOMANUFACTURING SUITE AND METHODS FOR LARGE-SCALE PRODUCTION OF CELLS, VIRUSES, AND BIOMOLECULES**
[54] **ENFILADE DE BIOFABRICATION ET PROCEDE DE PRODUCTION A GRANDE ECHELLE DE CELLULES, VIRUS ET BIOMOLECULES**
[72] HIRSCHEL, MARK, US
[72] WOJCIECHOWSKI, ROBERT J., US
[72] ARNESON, KIM, US
[71] BIOVEST INTERNATIONAL, INC., US
[85] 2016-02-10
[86] 2013-08-28 (PCT/US2013/057156)
[87] (WO2014/036187)
[30] US (61/694,184) 2012-08-28

---

[21] **2,920,959**
[13] A1
[51] **Int.Cl. E21B 47/02 (2006.01) E21B 7/08 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **CONTROL OF DRILL PATH USING SMOOTHING**
[54] **COMMANDE DE TRAJECTOIRE DE FORAGE A L'AIDE DE TIR MENAGE**
[72] DYKSTRA, JASON D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-10
[86] 2013-10-11 (PCT/US2013/064572)
[87] (WO2015/053782)

[21] **2,920,960**
[13] A1
[51] **Int.Cl. A61B 17/02 (2006.01)**
[25] EN
[54] **THREE DIMENSIONAL TILT RACHET WITH SELF-RETAINING MECHANISM**
[54] **ROCHET A INCLINAISON TRIDIMENSIONNELLE AYANT UN MECANISME AUTOSTATIQUE**
[72] BOOKWALTER, JOHN, US
[72] REDMOND, KEVIN, US
[71] SPECIALTY SURGICAL INSTRUMENTATION INC, US
[85] 2016-02-10
[86] 2013-11-27 (PCT/US2013/072352)
[87] (WO2014/085669)
[30] US (61/730,536) 2012-11-28
[30] US (14/089,975) 2013-11-26

---

[21] **2,920,961**
[13] A1
[51] **Int.Cl. E01B 9/68 (2006.01)**
[25] EN
[54] **RAIL-MOUNTING ASSEMBLY**
[54] **SYSTEME DE FIXATION DE RAIL**
[72] BUDA, ROLAND, DE
[71] SCHWIHAG AG, CH
[85] 2016-02-10
[86] 2014-09-03 (PCT/EP2014/068752)
[87] (WO2015/036304)
[30] DE (10 2013 218 424.7) 2013-09-13

---

[21] **2,920,962**
[13] A1
[51] **Int.Cl. E21B 47/14 (2006.01) E21B 47/04 (2012.01)**
[25] EN
[54] **ENCODED DRIVING PULSES FOR A RANGE FINDER**
[54] **IMPULSIONS D'ENTRAINEMENT CODEES POUR UN TELEMETRE**
[72] TRACADAS, PHILIP W., US
[72] COOPER, PAUL, US
[72] COLLINS, MARK, US
[72] STEVENSON, GEORGE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-10
[86] 2013-12-31 (PCT/US2013/078461)
[87] (WO2015/102611)

---

[21] **2,920,963**
[13] A1
[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **METHODS AND DEVICES FOR JOINT MULTICHANNEL CODING**
[54] **PROCEDES ET DISPOSITIFS POUR UN CODAGE MULTICANAL CONJOINT**
[72] KJOERLING, KRISTOFER, SE
[72] MUNDT, HARALD, DE
[72] PURNHAGEN, HEIKO, SE
[71] DOLBY INTERNATIONAL AB, NL
[85] 2016-02-10
[86] 2014-09-08 (PCT/EP2014/069043)
[87] (WO2015/036351)
[30] US (61/877,189) 2013-09-12

---

[21] **2,920,965**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/34 (2012.01) G06Q 20/42 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CORRELATING CARDHOLDER IDENTITY ATTRIBUTES ON A PAYMENT CARD NETWORK TO DETERMINE PAYMENT CARD FRAUD**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE METTRE EN CORRELATION DES ATTRIBUTS D'IDENTITE DE DETENTEUR DE CARTE SUR UN RESEAU DE CARTES DE PAIEMENT AFIN DE DETERMINER LES FRAUDES PAR CARTES DE PAIEMENT**
[72] GROARKE, PETER J., IE
[72] WIESMAN, MARK B., US
[72] CHISHOLM, JOHN DELTON, US
[72] LONE, ISHFAQ A., IE
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-02-10
[86] 2014-07-07 (PCT/US2014/045598)
[87] (WO2015/009477)
[30] US (13/943,461) 2013-07-16

---

[21] **2,920,967**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 7/06 (2006.01) E21B 29/06 (2006.01)**
[25] EN
[54] **METHOD FOR ESTABLISHMENT OF A NEW WELL PATH FROM AN EXISTING WELL**
[54] **PROCEDE D'ETABLISSEMENT D'UN NOUVEAU TRAJET DE PUITS A PARTIR D'UN PUITS EXISTANT**
[72] MYHRE, MORTEN, NO
[72] LARSEN, ARNE GUNNAR, NO
[72] JENSEN, ROY INGE, NO
[72] ANDERSEN, PATRICK, NO
[72] DAHL, ARNT OLAV, NO
[72] ENGELSGJERD, ERLEND, NO
[72] IUELL, MARKUS, NO
[72] OSTVOLD, ARNOLD, NO
[71] HYDRA SYSTEMS AS, NO
[85] 2016-02-10
[86] 2014-08-12 (PCT/NO2014/050145)
[87] (WO2015/023190)
[30] NO (20131123) 2013-08-16

---

[21] **2,920,969**
[13] A1
[51] **Int.Cl. C30B 29/06 (2006.01) C01B 33/037 (2006.01) H01L 31/18 (2006.01)**
[25] EN
[54] **MULTICRYSTALLINE SILICON INGOTS, SILICON MASTERALLOY, METHOD FOR INCREASING THE YIELD OF MULTICRYSTALLINE SILICON INGOTS FOR SOLAR CELLS**
[54] **LINGOTS DE SILICIUM MULTICRISTALLIN, ALLIAGE MERE DE SILICIUM, PROCEDE VISANT A AUGMENTER LE RENDEMENT DE LINGOTS DE SILICIUM MULTICRISTALLIN POUR PHOTOPILES SOLAIRES**
[72] HALVORSEN, GUNNAR, NO
[72] SOILAND, ANNE-KARIN, NO
[71] ELKEM SOLAR AS, NO
[85] 2016-02-10
[86] 2014-09-09 (PCT/NO2014/050165)
[87] (WO2015/034373)
[30] NO (20131216) 2013-09-09
[30] NO (PCT/NO2013/000046) 2013-10-01
[30] NO (20140621) 2014-05-15

[21] **2,920,970**
[13] A1
[51] **Int.Cl. F02K 9/00 (2006.01) F41A 19/13 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **ENGINE PROPULSION SYSTEM**
[54] **SYSTEME DE PROPULSION DE MOTEUR**
[72] MILLER, DERRICK, US
[71] MILLER, DERRICK, US
[85] 2016-02-10
[86] 2014-07-10 (PCT/US2014/046231)
[87] (WO2015/006611)
[30] US (61/844,753) 2013-07-10
[30] US (14/300,043) 2014-06-09

---

[21] **2,920,972**
[13] A1
[51] **Int.Cl. G01B 5/08 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR FORMING GROOVES IN PIPE ELEMENTS**
[54] **PROCEDE ET DISPOSITIF DE FORMATION DE RAINURES DANS DES ELEMENTS DE CONDUITE**
[72] PUZIO, MATTHEW J., US
[72] DOLE, DOUGLAS R., US
[72] PRICE, ANTHONY, US
[72] VICARIO, DANIEL B., US
[71] VICTAULIC COMPANY, US
[85] 2016-02-10
[86] 2014-07-18 (PCT/US2014/047159)
[87] (WO2015/023391)
[30] US (13/964,671) 2013-08-12

---

[21] **2,920,974**
[13] A1
[51] **Int.Cl. F16D 65/097 (2006.01) F16D 55/226 (2006.01)**
[25] EN
[54] **BRAKE PAD OF A DISK BRAKE, AND DISK BRAKE**
[54] **GARNITURE DE FREIN A DISQUE ET FREIN A DISQUE**
[72] GRAAF, JUTTA, DE
[72] SCHROPP, JOSEF, DE
[72] SCHONAUER, MANFRED, DE
[71] KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH, DE
[85] 2016-02-10
[86] 2014-08-14 (PCT/EP2014/002247)
[87] (WO2015/022080)
[30] DE (10 2013 013 687.3) 2013-08-16

---

[21] **2,920,975**
[13] A1
[51] **Int.Cl. F16D 65/097 (2006.01)**
[25] EN
[54] **LINING RETAINING SPRING FOR A BRAKE LINING AND BRAKE LINING RETAINER FOR A DISC BRAKE ON A MOTOR VEHICLE**
[54] **RESSORT DE RETENUE D'UNE GARNITURE DE FREIN ET ELEMENT DE RETENUE DE GARNITURE DE FREIN POUR FREIN A DISQUE D'UN VEHICULE AUTOMOBILE**
[72] GASSLBAUER, FRANZ, DE
[71] KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH, DE
[85] 2016-02-10
[86] 2014-08-14 (PCT/EP2014/002248)
[87] (WO2015/022081)
[30] DE (10 2013 013 686.5) 2013-08-16

---

[21] **2,920,977**
[13] A1
[51] **Int.Cl. H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EXTENDING COVERAGE IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR ETENDRE UNE COUVERTURE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] PHANG, WAYNE M., US
[72] KHAN, SHAKEEB Z., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-02-10
[86] 2014-07-28 (PCT/US2014/048343)
[87] (WO2015/023421)
[30] US (13/967,496) 2013-08-15

---

[21] **2,920,982**
[13] A1
[51] **Int.Cl. B42D 25/00 (2014.01) B42D 25/324 (2014.01) B42D 25/328 (2014.01) B42D 25/373 (2014.01) B42D 25/435 (2014.01) B42D 25/47 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING AN INDIVIDUALIZED SECURITY ELEMENT**
[54] **SYSTEME ET PROCEDE DE REALISATION D'UN ELEMENT DE SECURITE INDIVIDUALISE**
[72] STAUB, RENE, CH
[72] STREB, CHRISTINA, CH
[72] OZDEMIR, ATTILA, CH
[72] MULLER, THOMAS, CH
[71] OVD KINEGRAM AG, CH
[85] 2016-02-10
[86] 2014-08-08 (PCT/EP2014/067064)
[87] (WO2015/024797)
[30] DE (10 2013 108 906.2) 2013-08-19

---

[21] **2,920,983**
[13] A1
[51] **Int.Cl. F01D 9/04 (2006.01) F01D 25/24 (2006.01)**
[25] FR
[54] **IMPROVEMENT FOR THE LOCKING OF BLADE-SUPPORTING COMPONENTS**
[54] **AMELIORATION POUR LE VERROUILLAGE DE PIECES DE SUPPORT D'AUBAGE**
[72] ROSSET, PATRICE JEAN-MARC, FR
[72] GUERARD, CORALIE, FR
[72] CONDAT, HELENE, FR
[72] PRESTEL, SEBATIEN, FR
[71] SNECMA, FR
[85] 2016-02-10
[86] 2014-08-11 (PCT/FR2014/052079)
[87] (WO2015/022468)
[30] FR (1357982) 2013-08-13

[21] **2,920,985**
[13] A1
[51] **Int.Cl. A61C 13/00 (2006.01) A61C 8/00 (2006.01)**
[25] EN
[54] **HOLDING DEVICE FOR AN ABUTMENT BLANK, SYSTEM COMPRISING THE RETAINER AND THE ABUTMENT BLANK, AND METHOD FOR RETAINING AND MACHINING THE ABUTMENT BLANK**
[54] **DISPOSITIF DE MAINTIEN POUR UNE EBAUCHE DE BUTEE, SYSTEME CONSTITUE PAR LE DISPOSITIF DE MAINTIEN ET L'EBAUCHE DE BUTEE ET PROCEDE POUR MAINTENIR ET USINER L'EBAUCHE DE BUTEE**
[72] FIX, FRANK, DE
[71] MEDENTIKA GMBH, DE
[85] 2016-02-10
[86] 2014-08-11 (PCT/EP2014/067176)
[87] (WO2015/022296)
[30] EP (13180431.2) 2013-08-14
[30] EP (13198878.4) 2013-12-20

---

[21] **2,920,986**
[13] A1
[51] **Int.Cl. A61F 5/05 (2006.01) A61F 5/37 (2006.01)**
[25] EN
[54] **ARM IMMOBILIZATION DEVICE AND ASSOCIATED METHODS**
[54] **DISPOSITIF D'IMMOBILISATION DE BRAS ET PROCEDES ASSOCIES**
[72] LO, IAN K.Y., CA
[71] SOTERIA INDUSTRIES, INC., CA
[85] 2016-02-10
[86] 2014-08-14 (PCT/IB2014/002552)
[87] (WO2015/033226)
[30] US (61/865,670) 2013-08-14

---

[21] **2,920,987**
[13] A1
[51] **Int.Cl. C08K 5/3435 (2006.01) C08L 33/26 (2006.01)**
[25] EN
[54] **STABILISED COMPOSITIONS COMPRISING ACRYLAMIDE POLYMERS AND PROCESS FOR TERTIARY MINERAL OIL PRODUCTION USING THESE COMPOSITIONS**
[54] **COMPOSITIONS STABILISEES CONTENANT DES POLYMERES ACRYLAMIDE ET PROCEDE D'EXTRACTION DE PETROLE TERTIAIRE A L'AIDE DE CES COMPOSITIONS**
[72] REICHENBACH-KLINKE, ROLAND, DE
[72] SCHONING, KAI-UWE, CH
[72] ROTZINGER, BRUNO, CH
[72] LANGLOTZ, BJORN, DE
[71] BASF SE, DE
[85] 2016-02-10
[86] 2014-08-14 (PCT/EP2014/067444)
[87] (WO2015/024865)
[30] EP (13181338.8) 2013-08-22
[30] EP (14164734.7) 2014-04-15

---

[21] **2,920,989**
[13] A1
[51] **Int.Cl. B61L 25/02 (2006.01) G01C 21/16 (2006.01)**
[25] EN
[54] **VEHICLE-BASED POSITIONING SYSTEM AND METHOD OF USING THE SAME**
[54] **SYSTEME DE POSITIONNEMENT EMBARQUE DANS UN VEHICULE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] KIMIAGAR, EHSAN, CA
[72] WHITWAM, FIRTH, CA
[71] THALES CANADA INC., CA
[85] 2016-02-10
[86] 2014-07-23 (PCT/IB2014/063358)
[87] (WO2015/022591)
[30] US (13/966,798) 2013-08-14

---

[21] **2,920,991**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DERIVATIVES OF 1 H-PYRAZOLO[3,4-B]PYRIDINE AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR THE TREATMENT OF PROLIFERATIVE DISORDERS**
[54] **DERIVES DE 1H-PYRAZOLO[3,4-B]PYRIDINE ET SES COMPOSITIONS PHARMACEUTIQUES PERMETTANT LE TRAITEMENT DE TROUBLES PROLIFERATIFS**
[72] SANIERE, LAURENT RAYMOND MAURICE, FR
[72] HUCK, JACQUES, FR
[72] DYKES, GRAEME JAMES, GB
[72] SCHMITT, BENOIT ANTOINE, BE
[72] BLANC, JAVIER, ES
[72] BUTLER, ANNA SARA, GB
[72] BEAUMONT, STEPHANE NICOLAS ALAIN, FR
[72] BONNATERRE, FLORENCE MARIE-EMILIE, FR
[71] GALAPAGOS NV, BE
[85] 2016-02-10
[86] 2014-08-18 (PCT/EP2014/067574)
[87] (WO2015/024905)
[30] GB (1315072.7) 2013-08-23

---

[21] **2,920,992**
[13] A1
[51] **Int.Cl. C07C 29/00 (2006.01) C07C 31/20 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF GLYCOLS**
[54] **PROCEDE DE PREPARATION DE GLYCOLS**
[72] VAN DER HEIDE, EVERT, NL
[72] HUIZENGA, PIETER, NL
[72] WAGLE, GOVINDA SUBBANNA, IN
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-02-10
[86] 2014-08-22 (PCT/EP2014/067885)
[87] (WO2015/028398)
[30] EP (13181707.4) 2013-08-26

[21] **2,920,993**
[13] A1
[51] **Int.Cl. C08C 19/34 (2006.01) C08F 290/12 (2006.01) C08F 299/00 (2006.01) C09J 4/06 (2006.01) C09J 113/00 (2006.01)**
[25] EN
[54] **MODIFIED LIQUID DIENE-BASED RUBBER AND PRODUCTION PROCESS FOR THE SAME**
[54] **CAOUTCHOUC DIENE LIQUIDE MODIFIE ET SON PROCEDE DE PRODUCTION**
[72] MOTODA, SATOSHI, JP
[72] HIRATA, KEI, JP
[71] KURARAY CO., LTD., JP
[85] 2016-02-10
[86] 2014-11-27 (PCT/JP2014/081367)
[87] (WO2015/083608)
[30] JP (2013-251127) 2013-12-04
[30] JP (2014-141212) 2014-07-09

---

[21] **2,920,994**
[13] A1
[51] **Int.Cl. F02B 37/00 (2006.01) F02B 33/34 (2006.01) F02B 37/12 (2006.01)**
[25] EN
[54] **TURBINE HOUSING**
[54] **CARTER DE TURBINE**
[72] SLOSS, CLAYTON A., CA
[72] COULOMBE, JOSEPH GERALD JIMMIE, CA
[71] WESCAST INDUSTRIES, INC., CA
[85] 2016-02-10
[86] 2014-07-24 (PCT/IB2014/063391)
[87] (WO2015/022592)
[30] US (61/866,641) 2013-08-16
[30] US (14/338,579) 2014-07-23

---

[21] **2,920,995**
[13] A1
[51] **Int.Cl. H04W 36/28 (2009.01) H04W 24/04 (2009.01) H04W 36/38 (2009.01)**
[25] EN
[54] **METHOD FOR PROCESSING RADIO LINK FAILURE IN MULTIPLE BASE STATION CONNECTIVITY BASED RADIO COMMUNICATION SYSTEM, AND APPARATUS FOR SAME**
[54] **PROCEDE POUR TRAITER UN ECHEC DE LIAISON RADIO DANS UN SYSTEME DE RADIOCOMMUNICATION BASE SUR UNE CONNECTIVITE A DE MULTIPLES STATIONS DE BASE, ET APPAREIL ASSOCIE**
[72] ANSHUMAN, NIGAM, IN
[72] MOOM, JUNGMIN, KR
[72] JUNG, JUNGSOO, KR
[72] RYOO, SUNHEUI, KR
[72] LEE, SUNGJIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-02-10
[86] 2014-07-24 (PCT/KR2014/006764)
[87] (WO2015/023067)
[30] IN (948/KOL/2013) 2013-08-12
[30] KR (10-2013-0136482) 2013-11-11
[30] IN (361/KOL/2014) 2014-03-21
[30] KR (10-2014-0050293) 2014-04-25

---

[21] **2,920,997**
[13] A1
[51] **Int.Cl. F16K 31/122 (2006.01) F16K 31/06 (2006.01)**
[25] EN
[54] **VALVE DEVICE**
[54] **DISPOSITIF DE SOUPAPE**
[72] ITO, NOBORU, JP
[72] NINOMIYA, MAKOTO, JP
[72] NOMICHI, KAORU, JP
[72] KATOH, KODAI, JP
[72] YOSHIDA, KATSU, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2016-02-10
[86] 2014-08-21 (PCT/JP2014/004312)
[87] (WO2015/033528)
[30] JP (2013-181910) 2013-09-03

---

[21] **2,920,999**
[13] A1
[51] **Int.Cl. D03D 1/00 (2006.01) D03D 11/00 (2006.01)**
[25] EN
[54] **INDUSTRIAL TWO-LAYERED FABRIC**
[54] **TISSU DOUBLE COUCHE INDUSTRIEL**
[72] EGAWA, TORU, JP
[72] TAKAHASHI, FUMIHITO, JP
[71] NIPPON FILCON CO., LTD, JP
[85] 2016-02-10
[86] 2014-03-04 (PCT/JP2014/055359)
[87] (WO2015/132867)

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,917,512**
[13] A1
[51] **Int.Cl. A61K 39/385 (2006.01) A61K 9/14 (2006.01) A61K 47/30 (2006.01) A61P 37/02 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **VACCINE NANOTECHNOLOGY**
[54] **NANOTECHNOLOGIE DES VACCINS**
[72] VON ANDRIAN, ULRICH, US
[72] FAROKHZAD, OMID C., US
[72] LANGER, ROBERT S., US
[72] JUNT, TOBIAS, DE
[72] MOSEMAN, ELLIOTT ASHLEY, US
[72] ZHANG, LIANGFANG, US
[72] BASTO, PAMELA, US
[72] IANNACONE, MATTEO, US
[72] ALEXIS, FRANK, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US
[22] 2008-10-12
[41] 2009-04-23
[62] 2,702,083
[30] US (60/979,596) 2007-10-12

---

[21] **2,918,208**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SEARCH INTENT FOR QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **INTENTION DE RECHERCHE POUR DES INTERROGATIONS SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] RAINA, RAJAT, US
[72] DHAMDHERE, KEDAR, US
[72] CHATOT, OLIVIER, US
[71] FACEBOOK, INC., US
[22] 2014-04-30
[41] 2014-11-06
[62] 2,910,876
[30] US (13/887,015) 2013-05-03

---

[21] **2,918,551**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/00 (2006.01) H04L 9/32 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **TECHNIQUES TO AUTOMATICALLY SYNDICATE CONTENT OVER A NETWORK**
[54] **TECHNIQUES DE SYNDICATION AUTOMATIQUE DE CONTENU SUR UN RESEAU**
[72] STICH, CHRISTIAN E., US
[72] HOWELL, GARETH, US
[72] DAVIS, TRISTAN, US
[72] PARISH, DAN, US
[72] MEGIDDO, ERAN, US
[72] DER, SHERMAN, US
[72] RAMBHARACK, JEFF, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[22] 2009-11-10
[41] 2010-07-08
[62] 2,743,124
[30] US (12/337,463) 2008-12-17

---

[21] **2,918,616**
[13] A1
[51] **Int.Cl. A61M 25/095 (2006.01) A61B 5/06 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **CATHETER WITH PRESSURE SENSING**
[54] **CATHETER AVEC DETECTION DE PRESSION**
[72] GOVARI, ASSAF, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] EPHRATH, YARON, IL
[72] SCHWARTZ, YITZHACK, IL
[71] BIOSENSE WEBSTER, INC., US
[22] 2008-10-08
[41] 2009-04-08
[62] 2,640,817
[30] US (11/868,733) 2007-10-08

---

[21] **2,918,757**
[13] A1
[51] **Int.Cl. C07H 21/04 (2006.01) C12N 15/41 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **METHODS AND AGENTS FOR DETECTING PARECHOVIRUS**
[54] **PROCEDES ET AGENTS PERMETTANT DE DETECTER LE PARECHOVIRUS**
[72] NIX, WILLIAM, US
[72] OBERSTE, M. STEVEN, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION, US
[22] 2006-05-01
[41] 2007-11-22
[62] 2,651,123

---

[21] **2,919,219**
[13] A1
[51] **Int.Cl. C02F 1/00 (2006.01) B09C 1/00 (2006.01) C02F 3/00 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR REMEDIATION OF CONTAMINATION**
[54] **APPAREIL, SYSTEME ET PROCEDE D'ASSAINISSEMENT D'UNE CONTAMINATION**
[72] KRYZAK, THOMAS, US
[71] KRYZAK, THOMAS, US
[22] 2005-08-05
[41] 2006-02-23
[62] 2,836,681
[30] US (10/918,257) 2004-08-13

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,919,286**
[13] A1
[51] **Int.Cl. A61M 16/20 (2006.01) A61M 15/00 (2006.01)**
[25] EN
[54] **AEROSOL DELIVERY APPARATUS WITH POSITIVE EXPIRATORY PRESSURE CAPACITY**
[54] **APPAREIL AEROSOL AVEC UNE CAPACITE DE PRESSION EXPIRATOIRE POSITIVE**
[72] SCHMIDT, JAMES, CA
[72] BLACKER, RICK, CA
[72] ENGELBRETH, DANIEL, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[22] 2001-04-11
[41] 2001-10-18
[62] 2,826,724
[30] US (60/196,555) 2000-04-11

---

[21] **2,919,431**
[13] A1
[51] **Int.Cl. C08L 27/18 (2006.01) C08L 23/28 (2006.01) C09D 123/28 (2006.01) C09D 127/18 (2006.01)**
[25] EN
[54] **BLENDED FLUOROPOLYMER COMPOSITIONS**
[54] **COMPOSITIONS DE POLYMERES FLUORES MELANGES**
[72] HARVEY, LEONARD W., US
[72] COATES, MICHAEL, US
[72] WRIGHT, JULIE K., US
[71] WHITFORD CORPORATION, US
[22] 2009-05-19
[41] 2009-12-03
[62] 2,725,349
[30] US (61/057,597) 2008-05-30
[30] US (61/100,311) 2008-09-26
[30] US (61/145,433) 2009-01-16
[30] US (61/145,875) 2009-01-20

---

[21] **2,919,518**
[13] A1
[51] **Int.Cl. E06B 9/323 (2006.01) A47H 1/104 (2006.01) E06B 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR A MODULAR, LOCKING HEADRAIL-RETENTION MECHANISM**
[54] **SYSTEME ET PROCEDE POUR UN MECANISME DE RETENUE DE RAIL SUPERIEUR VERROUILLABLE MODULAIRE**
[72] COTLAR, DANIEL H., US
[72] COKER, TULUHAN, TR
[72] COKER, BERK, TR
[71] GLOBAL CUSTOM COMMERCE INC., US
[22] 2013-09-25
[41] 2014-03-27
[62] 2,828,235
[30] US (13/629,140) 2012-09-27

---

[21] **2,919,564**
[13] A1
[51] **Int.Cl. C07K 5/062 (2006.01) A61K 31/198 (2006.01) A61K 38/05 (2006.01) C07C 279/14 (2006.01)**
[25] EN
[54] **NOVEL POLYMORPHIC FORMS OF PERINDOPRIL (L)-ARGININE AND PROCESS FOR THE PREPARATION THEREOF**
[54] **NOUVELLES FORMES POLYMORPHES DE PERINDOPRIL (L)-ARGININE ET PROCESSUS DE PREPARATION CORRESPONDANTS**
[72] JETTI, RAMAKOTESWARA RAO, IN
[72] RAVAL, CHETAN KANAIYALAL, IN
[72] AGGI, RAMIREDDY BOMMAREDDY, IN
[72] DATTA, DEBASHISH, IN
[71] MYLAN LABORATORIES LIMITED, IN
[22] 2009-06-22
[41] 2009-12-30
[62] 2,729,604
[30] IN (1535/CHE/2008) 2008-06-24

---

[21] **2,919,813**
[13] A1
[51] **Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 7/06 (2006.01) C07K 14/415 (2006.01) C07K 19/00 (2006.01) C12N 15/00 (2006.01) C12N 15/62 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **GENE CAPABLE OF INCREASING SEED PROTEIN CONTENT AND METHOD OF USE THEREOF**
[54] **GENE CAPABLE D'AUGMENTER LA TENEUR EN PROTEINES DANS UNE SEMENCE, ET SON PROCEDE D'UTILISATION**
[72] YONEKURA, MADOKA, JP
[72] OHTO, CHIKARA, JP
[72] MURAMOTO, NOBUHIKO, JP
[72] MITSUKAWA, NORIHIRO, JP
[72] TAKAGI, MASARU, JP
[72] MATSUI, KYOKO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2010-06-04
[41] 2010-12-09
[62] 2,764,563
[30] JP (2009-135195) 2009-06-04

---

[21] **2,919,815**
[13] A1
[51] **Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 5/00 (2006.01) C07K 7/06 (2006.01) C07K 14/415 (2006.01) C07K 19/00 (2006.01) C12N 15/00 (2006.01) C12N 15/62 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **GENE CAPABLE OF INCREASING SEED PROTEIN CONTENT AND METHOD OF USE THEREOF**
[54] **GENE CAPABLE D'AUGMENTER LA TENEUR EN PROTEINES DANS UNE SEMENCE, ET SON PROCEDE D'UTILISATION**
[72] YONEKURA, MADOKA, JP
[72] OHTO, CHIKARA, JP
[72] MURAMOTO, NOBUHIKO, JP
[72] MITSUKAWA, NORIHIRO, JP
[72] TAKAGI, MASARU, JP
[72] MATSUI. KYOKO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2010-06-04
[41] 2010-12-09
[62] 2,764,563
[30] JP (2009-135195) 2009-06-04

[21] **2,919,816**
[13] A1
[51] **Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 7/06 (2006.01) C07K 14/415 (2006.01) C07K 19/00 (2006.01) C12N 15/62 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **GENE CAPABLE OF INCREASING SEED PROTEIN CONTENT AND METHOD OF USE THEREOF**
[54] **GENE CAPABLE D'AUGMENTER LA TENEUR EN PROTEINES DANS UNE SEMENCE, ET SON PROCEDE D'UTILISATION**
[72] YONEKURA, MADOKA, JP
[72] OHTO, CHIKARA, JP
[72] MURAMOTO, NOBUHIKO, JP
[72] MITSUKAWA, NORIHIRO, JP
[72] TAKAGI, MASARU, JP
[72] MATSUI, KYOKO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2010-06-04
[41] 2010-12-09
[62] 2,764,563
[30] JP (2009-135195) 2009-06-04

---

[21] **2,919,921**
[13] A1
[51] **Int.Cl. A61M 5/172 (2006.01) A61B 5/145 (2006.01) A61B 5/1486 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **MODEL PREDICTIVE METHOD AND SYSTEM FOR CONTROLLING AND SUPERVISING INSULIN INFUSION**
[54] **PROCEDE ET SYSTEME A MODELE PREDICTIF POUR CONTROLER ET SURVEILLER UNE PERFUSION D'INSULINE**
[72] STEIL, GARRY M., US
[72] KANDERIAN, SAMI S., JR., US
[72] CANTWELL, MARTIN T., US
[72] HOSS, UDO, US
[71] MEDTRONIC MINIMED, INC., US
[22] 2007-12-21
[41] 2008-08-07
[62] 2,672,589
[30] US (11/700666) 2007-01-31

---

[21] **2,920,012**
[13] A1
[51] **Int.Cl. E04F 15/02 (2006.01) B44C 5/04 (2006.01)**
[25] EN
[54] **FLOOR PANEL**
[54] **PANNEAU DE SOL**
[72] MEERSSEMAN, LAURENT, BE
[72] VANHASTEL, LUC, BE
[71] FLOORING INDUSTRIES LIMITED, SARL, LU
[22] 2011-06-21
[41] 2012-01-12
[62] 2,798,848
[30] BE (BE2010/0420) 2010-07-09
[30] BE (BE2010/0602) 2010-10-12
[30] BE (BE2010/0705) 2010-11-25
[30] BE (BE2010/0713) 2010-11-29
[30] BE (BE2010/0719) 2010-12-02
[30] US (61/426,734) 2010-12-23
[30] US (61/429,845) 2011-01-05
[30] BE (BE2011/0128) 2011-02-23
[30] BE (BE2011/0247) 2011-04-28
[30] IB (PCT/IB2011/051884) 2011-04-28
[30] IB (PCT/IB2011/051886) 2011-04-28

---

[21] **2,920,124**
[13] A1
[51] **Int.Cl. A61H 31/00 (2006.01)**
[25] EN
[54] **COMPRESSION BELT SYSTEM FOR USE WITH CHEST COMPRESSION DEVICES**
[54] **SYSTEME DE COURROIE DE COMPRESSION A UTILISER AVEC DES DISPOSITIFS DE COMPRESSION THORACIQUE**
[72] KATZ, BOB H., US
[72] ESCUDERO, PAUL Q., US
[72] QUINTANA, REYNALDO J., US
[72] SWINEHART, CHARLES E., US
[72] HALL, GREGORY W., US
[72] DALBEC, TIMOTHY R., US
[71] ZOLL CIRCULATION, INC., US
[22] 2004-10-14
[41] 2005-04-28
[62] 2,779,585
[30] US (10/686,184) 2003-10-14
[30] US (10/686,185) 2003-10-14
[30] US (10/686,186) 2003-10-14

---

[21] **2,920,126**
[13] A1
[51] **Int.Cl. D21C 1/00 (2006.01) B01J 19/08 (2006.01) B09B 3/00 (2006.01)**
[25] EN
[54] **PROCESSING BIOMASS AND PETROLEUM CONTAINING MATERIALS**
[54] **TRAITEMENT DE LA BIOMASSE ET MATERIAUX CONTENANT DU PETROLE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
[22] 2009-04-28
[41] 2009-11-05
[62] 2,818,526
[30] US (61/049,406) 2008-04-30
[30] US (61/073,665) 2008-06-18
[30] US (12/417,699) 2009-04-03

---

[21] **2,920,134**
[13] A1
[51] **Int.Cl. B01J 19/08 (2006.01) C12P 7/02 (2006.01) C12P 7/10 (2006.01) C12P 7/16 (2006.01) C12P 19/02 (2006.01) C12P 19/14 (2006.01) C13K 1/02 (2006.01) D21C 1/00 (2006.01)**
[25] EN
[54] **PROCESSING BIOMASS AND PETROLEUM CONTAINING MATERIALS**
[54] **TRAITEMENT DE LA BIOMASSE ET MATERIAUX CONTENANT DU PETROLE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
[22] 2009-04-28
[41] 2009-11-05
[62] 2,818,526
[30] US (61/049,406) 2008-04-30
[30] US (61/073,665) 2008-06-18
[30] US (12/417,699) 2009-04-03

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,920,320**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 4/00 (2006.01) A01H 5/00 (2006.01) C12M 3/00 (2006.01) C12N 15/00 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EXTRACTING AND PREPARING MULTIPLE CORN EMBRYOS SUITABLE FOR TISSUE CULTURE**
[54] **APPAREIL ET METHODE SERVANT A L'EXTRACTION ET A LA PREPARATION D'EMBRYONS DE MAIS MULTIPLES CONVENANT A LA CULTURE DE TISSUS**
[72] ADAMS, WHITNEY, US
[72] DAVIS, BRANDON, US
[72] KUCHER, LUBOMYR, US
[72] LOWE, BRENDA, US
[72] SPENCER, MICHAEL, US
[72] MANN, MICHAEL T., US
[71] MONSANTO TECHNOLOGY, LLC, US
[22] 2005-06-01
[41] 2006-03-02
[62] 2,810,288
[30] US (10/911,191) 2004-08-04
[30] US (11/054,330) 2005-02-09

---

[21] **2,920,322**
[13] A1
[51] **Int.Cl. F01D 25/18 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **GAS TURBINE OIL SCAVENGING SYSTEM**
[54] **SYSTEME DE RECUPERATION D'HUILE DANS UNE TURBINE A GAZ**
[72] ALECU, DANIEL T., CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2008-08-21
[41] 2009-04-23
[62] 2,639,025
[30] US (11/876,859) 2007-10-23

---

[21] **2,920,386**
[13] A1
[51] **Int.Cl. G06F 21/44 (2013.01) G06F 21/73 (2013.01) G06F 21/76 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF DEVICE AUTHENTICATION INCLUDING FEATURES OF CIRCUIT TESTING AND VERIFICATION IN CONNECTION WITH KNOWN BOARD INFORMATION**
[54] **SYSTEMES ET PROCEDES D'AUTHENTIFICATION DE DISPOSITIF COMPRENANT DES FONCTIONS D'ESSAI ET DE VERIFICATION DE CIRCUIT EN RAPPORT AVEC DES INFORMATIONS DE CARTE CONNUES**
[72] LA FEVER, GEORGE BERNARD, US
[72] FLAUM, ISER B., US
[71] ELECTRONIC WARFARE ASSOCIATES, INC., US
[22] 2012-10-26
[41] 2013-05-02
[62] 2,853,717
[30] US (61/552,074) 2011-10-27

---

[21] **2,920,416**
[13] A1
[51] **Int.Cl. C12N 15/56 (2006.01) C12N 15/113 (2010.01) G06F 19/10 (2011.01) A23K 20/189 (2016.01) A23L 33/125 (2016.01) A23L 33/18 (2016.01) A01H 5/00 (2006.01) A01K 67/027 (2006.01) A61K 8/66 (2006.01) A61K 38/47 (2006.01) C07H 21/04 (2006.01) C07K 14/00 (2006.01) C07K 14/195 (2006.01) C07K 16/40 (2006.01) C07K 19/00 (2006.01) C09K 8/035 (2006.01) C11D 3/386 (2006.01) C11D 7/42 (2006.01) C12C 7/00 (2006.01) C12C 11/00 (2006.01) C12N 5/10 (2006.01) C12N 5/16 (2006.01) C12N 9/26 (2006.01) C12N 11/00 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) C12P 7/02 (2006.01) C12P 19/14 (2006.01) C12P 19/34 (2006.01) C12Q 1/40 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01) C13K 7/00 (2006.01) C40B 30/08 (2006.01) C40B 40/08 (2006.01) C40B 40/10 (2006.01) D06M 16/00 (2006.01) D21C 9/08 (2006.01)**
[25] EN
[54] **AMYLASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM**
[54] **AMYLASES, ACIDES NUCLEIQUES CODANT CES AMYLASES ET METHODES DE PRODUCTION ET D'UTILISATION DES AMYLASES**
[72] CALLEN, WALTER, US
[72] RICHARDSON, TOBY, US
[72] FREY, GERHARD, US
[72] GRAY, KEVIN, US
[72] KEROVUO, JANNE S., US
[72] SLUPSKA, MALGORZATA, US
[72] BARTON, NELSON, US
[72] O'DONOGHUE, EILEEN, US
[72] MILLER, CARL, US
[71] BASF ENZYMES LLC, US
[22] 2004-03-08
[41] 2004-10-28
[62] 2,515,340
[30] US (10/385,305) 2003-03-06
[30] US (60/459,014) 2003-03-28

[21] **2,920,422**
[13] A1
[51] **Int.Cl. F16C 11/06 (2006.01) H02P 7/025 (2016.01) B23Q 1/32 (2006.01) B23Q 1/44 (2006.01) B25J 9/12 (2006.01) H01F 7/16 (2006.01) H02K 41/02 (2006.01)**
[25] EN
[54] **PARALLEL KINEMATIC MECHANISM AND BEARINGS AND ACTUATORS THEREOF**
[54] **MECANISME CINEMATIQUE PARALLELE ET SES ROULEMENTS ET ACTIONNEURS**
[72] KROUGLICOF, NICK, CA
[72] RAHMAN, TAUFIQUR, CA
[72] MACNEIL, LEVI, CA
[72] MORGAN, MICHAEL, CA
[72] PANSARE, NIKHIL, CA
[72] HICKS, DION, CA
[72] ROBERTS, MATTHEW, CA
[71] GENESIS GROUP INC., CA
[22] 2013-09-12
[41] 2014-03-20
[62] 2,884,541
[30] US (61/700,080) 2012-09-12

---

[21] **2,920,424**
[13] A1
[51] **Int.Cl. G08B 17/04 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING A PRESSURE SENSOR**
[54] **PROCEDE DE FABRICATION D'UN CAPTEUR DE PRESSION**
[72] SMITH, PAUL D., GB
[72] RENNIE, PAUL, GB
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2014-04-04
[41] 2014-10-30
[62] 2,848,426
[30] GB (1307802.7) 2013-04-30

---

[21] **2,920,518**
[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 4/02 (2009.01)**
[25] EN
[54] **USER AUTHENTICATION MANAGEMENT**
[54] **GESTION DE L'AUTHENTIFICATION D'UTILISATEURS**
[72] OZZIE, RAYMOND E., US
[72] OZZIE, JACK E., US
[72] GALVIN, THOMAS A., US
[72] PATEY, ERIC M., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[22] 2009-10-19
[41] 2010-04-29
[62] 2,737,777
[30] US (12/254,119) 2008-10-20

---

[21] **2,920,520**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/79 (2014.01)**
[25] EN
[54] **TOURNAMENT GAME SYSTEM AND METHOD USING A TOURNAMENT GAME CARD**
[54] **SYSTEME DE MATCH DE TOURNOI ET PROCEDE UTILISANT UNE CARTE DUDIT MATCH**
[72] NGUYEN, BINH T., US
[72] PAULSEN, CRAIG A., US
[71] IGT, US
[22] 2004-08-06
[41] 2005-03-03
[62] 2,535,880
[30] US (10/642,937) 2003-08-18

---

[21] **2,920,551**
[13] A1
[51] **Int.Cl. H04W 4/08 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTIPLE SIMULTANEOUS GROUP COMMUNICATIONS IN A WIRELESS SYSTEM**
[54] **SYSTEME ET PROCEDE POUR COMMUNICATIONS DE GROUPE SIMULTANEES MULTIPLES DANS UN SYSTEME SANS FIL**
[72] REICH, JASON ANTHONY, US
[72] CROCKETT, DOUGLAS MARION, US
[71] QUALCOMM INCORPORATED, US
[22] 2007-02-13
[41] 2007-08-30
[62] 2,776,268
[30] US (11/357,267) 2006-02-17

---

[21] **2,920,567**
[13] A1
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 34/30 (2016.01) A61B 17/16 (2006.01) A61B 17/17 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **SURGICAL NAVIGATION SYSTEM FOR GUIDING AN ACCESS MEMBER**
[54] **SYSTEME DE NAVIGATION CHIRURGICALE SERVANT A GUIDER UN ELEMENT D'ACCES**
[72] PATWARDHAN, RAVISH V., US
[71] INTERACTIVE NEUROSCIENCE CENTER, LLC, US
[22] 2008-02-01
[41] 2008-08-07
[62] 2,677,239
[30] US (60/887,719) 2007-02-01
[30] US (60/942,261) 2007-06-06

[21] **2,920,578**
[13] A1
[51] **Int.Cl. H04W 4/08 (2009.01) H04W 4/10 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTIPLE SIMULTANEOUS GROUP COMMUNICATIONS IN A WIRELESS SYSTEM**
[54] **SYSTEME ET PROCEDE POUR COMMUNICATIONS DE GROUPE SIMULTANEES MULTIPLES DANS UN SYSTEME SANS FIL**
[72] REICH, JASON ANTHONY, US
[72] CROCKETT, DOUGLAS MARION, US
[71] QUALCOMM INCORPORATED, US
[22] 2007-02-13
[41] 2007-08-30
[62] 2,776,268
[30] US (11/357,267) 2006-02-17

---

[21] **2,920,604**
[13] A1
[51] **Int.Cl. H04N 7/15 (2006.01) H04N 21/647 (2011.01) H04L 12/12 (2006.01)**
[25] EN
[54] **SYSTEM FOR DISTRIBUTING VIDEO CONFERENCE RESOURCES AMONG CONNECTED PARTIES AND METHODS THEREOF**
[54] **SYSTEME DE DISTRIBUTION DE RESSOURCE DE VIDEOCONFERENCE AUX PARTIES CONNECTEES ET SES METHODES**
[72] HILLIER, PETER MATTHEW, CA
[72] ARRUDA, PATRICE, CA
[71] MITEL NETWORKS CORPORATION, CA
[22] 2012-09-18
[41] 2013-04-08
[62] 2,789,743
[30] US (13/317088) 2011-10-08

---

[21] **2,920,727**
[13] A1
[51] **Int.Cl. C07D 209/02 (2006.01) A61K 31/401 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **HEPATITIS C VIRUS INHIBITORS**
[54] **INHIBITEURS DU VIRUS DE L'HEPATITE C**
[72] PACK, SHAWN K., US
[72] TYMONKO, STEVEN, US
[72] PATEL, BHARAT P., US
[72] NATALIE, KENNETH J., JR., US
[72] BELEMA, MAKONEN, US
[71] BRISTOL-MYERS SQUIBB HOLDINGS IRELAND, CH
[22] 2010-11-02
[41] 2011-05-19
[62] 2,780,790
[30] US (61/260,115) 2009-11-11
[30] US (61/378,806) 2010-08-31
[30] US (12/915,605) 2010-10-29

Index of Canadian Patents Issued

March 1, 2016

Index des brevets canadiens délivrés

1 mars 2016

ABB TECHNOLOGY AG 2,824,895
ABB TECHNOLOGY LTD 2,865,231
AGARWAL, SUMIT 2,566,738
AGRIGENETICS, INC. 2,669,900
ALBERTS, AMY E. 2,725,298
ALLEN, BRENT 2,813,487
ALNYLAM PHARMACEUTICALS, INC. 2,663,581
ALSTOM TECHNOLOGY LTD 2,830,681
ALSTOM TECHNOLOGY LTD. 2,660,265
ALSTOM TRANSPORT TECHNOLOGIES 2,638,224
AMSTIBOVITSKY, LEONID 2,746,562
ANDERSEN, OVE 2,749,000
ARCHER DANIELS MIDLAND COMPANY 2,835,525
AREVA T&D PROTECTION & CONTROLE 2,730,375
ARRAY BIOPHARMA INC. 2,692,502
ARZELIER, CLAUDE JEAN-FREDERIC 2,785,826
ASLUND, BENGT LEONARD 2,812,649
ASTRAZENECA AB 2,812,649
ATARIUS, ROOZBEH 2,732,026
AURELL, CARL-JOHAN 2,812,649
B.R.A.I.N. BIOTECHNOLOGY RESEARCH AND INFORMATION NETWORK AG 2,721,235
BASEETH, SHIREEN S. 2,835,525
BAUDOUIN, CYRIL 2,779,438
BAYER INTELLECTUAL PROPERTY GMBH 2,689,999
BEHROUZIAN, BEHNAZ 2,766,585
BENARD, FRANCOIS 2,871,305
BENCSIK, JOSEF 2,692,502
BERGEVIN, LOUIS 2,722,506
BERTINI, GLEN J. 2,618,518
BERTOLINI, ALFIO 2,657,370
BHUSHAN, NAGA 2,674,616
BLACKBERRY LIMITED 2,784,090
BLACKBERRY LIMITED 2,785,826
BLACKBERRY LIMITED 2,794,976
BLACKBERRY LIMITED 2,815,569
BLAKE, JAMES F. 2,692,502
BLILEY, RICHARD GERALD 2,382,972
BOCHNIK, MICHAEL 2,656,899
BOEHM, GUNTHER 2,576,562
BOHLIN, MARTIN HANS 2,812,649
BOLHAR-NORDENKAMPF, JOHANNES 2,696,246
BOUSAADA, JOHNNY 2,638,224
BRADDICK, BRITT O. 2,727,080
BRUKER DALTONICS, INC. 2,801,914
BUCKLEY, KENNETH R. 2,871,305
BUILDING MATERIALS INVESTMENT CORPORATION 2,771,768
BURI, MATTHIAS 2,722,676
CENES PHARMACEUTICALS, INC. 2,409,996
CERDA, BLAS 2,651,227
CHAMBERS, RICHARD L. 2,821,337
CHAN, WESLEY 2,566,738
CHAUHAN, SUMIT 2,651,894
CHONG, NORMAN 2,896,714
CHRABIEH, RABIH 2,790,022
CHRYSLER GROUP LLC 2,786,594
CIANI, ANDREA 2,830,681
CLARK, LOUIS 2,766,585
CODEXIS, INC. 2,766,585
COHEN, ISAAC 2,638,165
COLUMBIA INSURANCE CO. 2,656,899
CORNEILLIE, TODD M. 2,660,800
COVINGTON, CLINTON D. 2,651,894
DAHMEN, PETER 2,689,999
DAVIES, JOHN P. 2,669,900
DE FRANCE, ROBERT V. 2,655,187
DEMPSEY, JAMES HERMAN 2,815,996
DEPUY SYNTHES PRODUCTS, INC. 2,779,438
DO, TU DIEN 2,794,976
DOBROWSKI, PATRICK M. 2,675,240
DODD, MAURICE G. 2,871,305
DOURRA, HUSSEIN A. 2,786,594
DUDEK, DAVID M. 2,792,914
DUKHON, MARINA 2,725,298
DUSSART, LAURENT 2,718,635
EARTH TOOL COMPANY, LLC 2,665,298
EBBETT, TODD DONALD 2,687,914
ELI LILLY AND COMPANY 2,857,521
ERIKSSON, SIVERT 2,717,864
ESHNER, DANIEL 2,723,907
ESTRADA FLORES, LUIS 2,744,820
EVANS, MERLE E. 2,865,078
EVONIK DEGUSSA GMBH 2,675,881
FACEBOOK, INC. 2,857,598
FATONE, PETER 2,779,438
FAVERO, CEDRICK 2,761,821
FERA, GREGORY JOHN 2,382,972
FERENZ, MICHAEL 2,675,881
FISHER-ROSEMOUNT SYSTEMS, INC. 2,675,240
FMI ACQUISITION, LLC 2,625,510
FOREMAN, PAMELA 2,525,333
FORTRESS IRON, LP 2,698,715
FOSBINDER, DANIEL C. 2,750,191
FOSS, GUNNAR 2,728,515
FRANKIN, ROBERTUS JOHANNES 2,636,281
FREIDZON, YAKOV 2,656,899
FREITAG, EWALD 2,830,681
FRIES, ROBERT M. 2,723,907
FUJITSU LIMITED 2,695,154
GABOR, ESTHER 2,721,235
GAILLARD, NICOLAS 2,761,821
GALIM, ITAY 2,857,245
GANE, PATRICK A. C. 2,722,676
GARCIA, DAVID HARRY 2,857,598
GARCIA, JUAN MARTIN 2,784,090
GARSSEN, JOHAN 2,576,562
GEICK, ANKE 2,663,581
GENENCOR INTERNATIONAL, INC. 2,525,333
GENENTECH, INC. 2,692,502
GENERAL ELECTRIC COMPANY 2,382,972
GETSCH, TIMOTHY E. 2,651,894
GIBSON, CHAD M. 2,660,357
GIOVANNETTI, BRUNO 2,761,821
GITTER, JOSEPH CARL 2,750,191
GLOZMAN, YANIV 2,857,245
GOEDEGEBUUR, FRITS 2,525,333
GOMEZ, IVAN 2,382,972
GOOGLE INC. 2,566,738
GORDNER, JONATHAN IAN 2,725,298
GOROKHOV, ALEXEI 2,674,616
GRAHAM, JAMES M. 2,692,502
GREEN, MINO 2,637,737
GRETER, VINCENT 2,718,635
GRIGSBY, ROBERT A., JR. 2,675,153
GRILLI, FRANCESCO 2,850,221
GRUPO PETROTEMEX, S.A. DE C.V. 2,675,368
GU, XIAOYUAN 2,789,684
GUNTAUR, PAULA 2,725,298
GUO, HONGBAO 2,811,458
GUO, HONGBAO 2,811,459
GUO. HONGBAO 2,811,743
HALFON, ITZHAK 2,857,245
HALL, MICHAEL A. 2,786,594
HAMILTON, ALISTAIR 2,742,110
HAN, WOO-JIN 2,787,006
HANEMAAYER, VICTOIRE 2,871,305
HANSEN, BIRGITTE RONDE 2,749,000
HARRALL, SIMON J. 2,865,078
HARTMAN, PETER G. 2,786,594
HASHEM, GHAZI J. 2,865,078
HATTENDORF, DOUGLAS 2,766,585
HEALTH RICERCA E SVILUPPO S.R.L. 2,657,370
HEALY, ERIC THOMAS 2,812,649
HENNING, FRAUKE 2,675,881

Index des brevets canadiens délivrés
1 mars 2016

HENTEMANN, MARTIN F. 2,692,502
HOFBAUER, HERMANN 2,696,246
HONEYWELL ACSA INC. 2,711,901
HONEYWELL INTERNATIONAL INC. 2,638,165
HOSINI, FALAH 2,824,895
HU, LIANG 2,664,970
HU, LIANG 2,664,971
HUBBELL INCORPORATED 2,655,187
HUBBELL INCORPORATED 2,763,517
HUNG, MICHAEL HIN KAI 2,815,569
HUNTSMAN PETROCHEMICAL CORPORATION 2,675,153
HUNTSMAN PETROCHEMICAL LLC 2,714,805
HURTERN, JONAS 2,660,265
HUSTED, MARTIN D. 2,625,510
ILLINOIS TOOL WORKS INC. 2,750,191
IMAGE MINING, INC. 2,804,044
INNOLENE LLC 2,705,143
IQBAL, MUHAMMAD MUZAFFAR 2,868,599
ISCAR LTD. 2,746,562
ISLAM, MUHAMMAD KHALEDUL 2,785,826
JAIN, AVINASH 2,850,221
JENSEN, DAVID RICHARD 2,812,649
JERNIGAN, MARY THERESE 2,675,368
JIN, HAIPENG 2,732,026
JOHN CRANE INC. 2,792,914
JOHNS, JUSTIN 2,813,487
JONAITIS, DAVID THOMAS 2,812,649
KALLAN, NICHOLAS C. 2,692,502
KANNER, ABE 2,896,714
KHANDEKAR, AAMOD 2,674,616
KIEN, T. THUY-LINH 2,900,211
KITADE, MAKOTO 2,787,248
KLEIN, JEFFREY 2,804,044
KLUG, JULIUS ALEXANDER 2,871,305
KNOTT, WILFRIED 2,675,881
KOLBITSCH, PHILIPP 2,696,246
KOVACS, MICHAEL S. 2,871,305
KUEI-YUNG, CHEN WANG 2,689,355
KUMHO ELECTRIC CO., LTD. 2,840,268
LAJEUNESSE, ANNIE 2,722,506
LANDMARK GRAPHICS CORPORATION 2,821,337
LARSSON, TOMAS 2,824,895
LEE, TAMMY 2,787,006
LEITNER, HORST 2,666,495
LEWIS, DAVID C. 2,714,805
LIANG, JUN 2,692,502
LIEBEL-FLARSHEIM COMPANY LLC 2,660,357
LIN, HERBERT Y. 2,663,581
LINDENMANN, PHILIPPE 2,779,438
LINDTJORN, JOHN 2,865,231
LIU, DONG 2,794,976
LIU, FENG-MING 2,637,737
LIU, HONGHONG 2,811,458
LIU, HONGHONG 2,811,743
LOVEGREN, ERIC R. 2,675,240
LUCKY, KUNDAN KUMAR 2,722,167
LUND MOTION PRODUCTS, INC. 2,666,495
LUU, THANH-DIEN 2,900,211
M'RABET, LAURA 2,576,562
MACHAC, JAMES R., JR. 2,714,805
MAHENDRAN, ARUNGUNDRAM C. 2,732,026
MALDONADO, GASPAR GONZALEZ 2,670,358
MALONEY, MICHAEL 2,743,840
MANUELA, CORNELIA HOEHR 2,871,305
MARCHIONNI, MARK A. 2,409,996
MARMONIER, JEAN 2,730,375
MASSELUS, JEAN-EMMANUEL 2,638,224
MAYA AYALA, KENIA LIZETH 2,744,820
MCDANIEL, ROBERT 2,766,585
MCDONALD, DAVID LEWIS 2,754,500
MICROSEISMIC, INC. 2,911,378
MICROSOFT TECHNOLOGY LICENSING, LLC 2,651,894
MICROSOFT TECHNOLOGY LICENSING, LLC 2,723,907
MICROSOFT TECHNOLOGY LICENSING, LLC 2,725,298
MICROSOFT TECHNOLOGY LICENSING, LLC 2,742,110
MIN, JUNG-HYE 2,787,006
MITCHELL, IAN S. 2,692,502
MOORE, ROBERT B. 2,675,153
MORLEY, THOMAS J. 2,871,305
MYLAN GROUP 2,900,211
N.V. NUTRICIA 2,576,562
NAKAYAMA, TOMOKO 2,663,581
NAN YA PLASTICS CORPORATION 2,689,355
NAYAR, KAPIL 2,794,976
NEARY, MICHAEL O. 2,723,907
NEIMAN, GRIGORI 2,746,562
NEKTAR THERAPEUTICS 2,812,649
NEUHAUS, CARL W. 2,911,378
NEXEON LTD 2,637,737
NG, HEIN TSOENG (MEDARD) 2,669,900
NGUYEN, MY T. 2,900,211
NGUYEN, THANH-SANG 2,900,211
NOERA, GIORGIO 2,657,370
NOSOV, ALEXANDER E. 2,723,907
NOVARTIS TIERGESUNDHEIT AG 2,687,914
NOVINIUM, INC. 2,618,518
OBUCHI, KAZUHISA 2,695,154
ODENWALDER, JOSEPH P. 2,748,611
OLIVEIRA, MARCIA CRISTINA KHALIL 2,670,358
OLMES, SVEN 2,660,265
OMYA INTERNATIONAL AG 2,722,676
ORICA EXPLOSIVES TECHNOLOGY PTY LTD 2,712,163
ORTENZI, VERNON D. 2,660,357
ORTH, KELLY M. 2,675,240
OTTEN, MICHAEL JOHANNES 2,636,281
OWEC TOWER AS 2,728,515
PADRO, KENNY 2,763,517
PALANKI, RAVI 2,674,616
PARENT, STEPHAN 2,812,649
PARK, MYUNG KOO 2,840,268
PEM MANAGEMENT, INC. 2,743,840
PENNELL, DOUGLAS ANTHONY 2,830,681
PEPINO, DEREK 2,813,487
PERKINELMER LAS, INC. 2,651,227
PETERSEN, JANNE 2,749,000
PETROLEO BRASILEIRO S.A. - PETROBAS 2,670,358
PIERRO, MICHAEL JAMES 2,382,972
PINCHUK, LEONARD 2,705,143
POSCHL, GUNTER 2,673,656
PROELL, TOBIAS 2,696,246
PRUZANSKY, AMY 2,754,500
PSICOFARMA S.A. DE C.V. 2,744,820
QUALCOMM INCORPORATED 2,674,616
QUALCOMM INCORPORATED 2,732,026
QUALCOMM INCORPORATED 2,748,611
QUALCOMM INCORPORATED 2,790,022
QUALCOMM INCORPORATED 2,850,221
RABE, THOMAS ELLIOT 2,815,996
RADTKE, DAVID EDWIN 2,750,191
RANCOURT, MARC 2,712,163
RANDA, MARK D. 2,665,298
RAYMOND, KENNETH N. 2,660,800
RIEHL, BILL L. 2,720,753
RIEHL, JIM R. 2,720,753
RIEHL, LEE R. 2,720,753
RING, LEV M. 2,865,078
RISTER, ERNEST L., JR. 2,675,153
ROBERT, ARNAUD 2,596,872
RODENHOUSE, JENNIFER LAUREN 2,742,110
ROOP, STEPHEN S. 2,702,090
RUTH, THOMAS J. 2,871,305
S.P.C.M. SA 2,761,821
SAFINA, BRIAN S. 2,692,502
SAIDHA, SEAN 2,779,438
SALAZAR, LUIS C. 2,714,805
SAMSUNG ELECTRONICS CO., LTD. 2,722,167
SAMSUNG ELECTRONICS CO., LTD. 2,787,006
SATTERFIELD, JESSE CLAY 2,725,298
SCHAFFER, PAUL 2,871,305
SCHLABACH, JAMES E. 2,382,972
SCHLACHTER, STEPHEN T. 2,692,502
SCHNEIDER, WILLIAM ROY 2,382,972
SCHOETTEL, REMY 2,718,635
SCNTE, LLC 2,720,753
SEAMAN, ROBERT 2,687,914
SEBHATU, TESFAI 2,812,649
SEBREE, BRUCE R. 2,835,525
SEDUKHIN, IGOR 2,723,907
SEKHAVAT, HOUFAR 2,903,734
SHEERIN, ROBERT 2,656,899
SHERSTAD, MATTHEW, CARLYLE 2,698,715
SHIGENO, KAZUHIKO 2,787,248
SHIMOMURA, TSUYOSHI 2,695,154
SHRED-TECH CORPORATION 2,813,487

Index of Canadian Patents Issued
March 1, 2016

SINGH, NAVJOT 2,725,298
SKLANSKY, JACK 2,804,044
SKOVBY, MICHAEL 2,722,676
SMITH, ANTHONY 2,666,495
SOLIMAN, SAMIR S. 2,790,022
SPENCER, KEITH L. 2,692,502
SPIN MASTER LTD. 2,754,500
SPLENDORE, MAURIZIO A. 2,801,914
STACK, DOUGLAS RICHARD 2,857,521
STAHL, BERND 2,576,562
STANDING, COLIN 2,687,914
STOTZ, KYLE L. 2,675,240
SUBRAMANIAN, RAMACHANDRAN 2,732,026
SUTY-HEINZE, ANNE 2,689,999
SYSTEMES NUCO INC./NUCO SYSTEMS INC. 2,722,506
TABUENA-SALYERS, TEODORA R. 2,835,525
TAIHO PHARMACEUTICAL CO., LTD. 2,787,248
TAN, PAMELA 2,663,581
TANAKA, KATSUNAO 2,787,248
TAYLOR, THOMAS J. 2,771,768
TECHNISCHE UNIVERSITAET WIEN 2,696,246
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,789,684
THALES CANADA INC. 2,896,714
THE PROCTER & GAMBLE COMPANY 2,815,996
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,660,800
THE TEXAS A&M UNIVERSITY SYSTEM 2,702,090
THEUER, ANDRE 2,830,681
THOMSON LICENSING 2,596,872
TIW CORPORATION 2,727,080
TOKSVIG, MICHAEL JOHN MCKENZIE 2,857,598
TREVINO, MARIA FERNANDEZ 2,725,298
TRIPLE HAIR INC. 2,903,734
TRIUMF 2,871,305
TU, QIANG 2,789,684
ULTRASONIC SYSTEMS GMBH 2,673,656
URADE, YOSHIHIRO 2,787,248
VALLE, FERNANDO 2,766,585
VALLIANT, JOHN 2,871,305
VAN SOLINGEN, PIETER 2,525,333
VASILESCU, CONSTANTIN 2,813,487
VENTUS-PRODUCT DEVELOPMENT & CONSULTING LTD. 2,857,245
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,636,281
VIRANI, BARKET 2,815,569
VISSER, GLEN JOHN 2,711,901
WAGNER, D. RY 2,669,900
WALKER, RODNEY GORDON 2,687,914
WARD, MICHAEL 2,525,333
WEATHERFORD/LAMB, INC. 2,865,078
WEBER, KARON A. 2,742,110
WELCH, MIKE 2,692,502
WILSON, JEREMY C. 2,638,165
WISEMAN, JOSHUA 2,857,598
WISEMAN, LEORA RUTH 2,566,738
WOOD, JOHN PHILIP 2,830,681
WOODCOCK, KATRIKA 2,742,110
WU, NING 2,656,899
XI'AN J&R FIRE FIGHTING EQUIPMENT CO., LTD. 2,811,458
XI'AN J&R FIRE FIGHTING EQUIPMENT CO., LTD. 2,811,459
XI'AN J&R FIRE FIGHTING EQUIPMENT CO., LTD. 2,811,743
XIAO, DENGMING 2,692,502
XU, JIDE 2,660,800
XU, RUI 2,692,502
XU, ZITAO 2,821,337
XYLEM IP HOLDINGS LLC 2,717,864
YAMAMOTO, DAVID 2,813,487
YAMANE, KEIKO 2,787,248
YANO, TETSUYA 2,695,154
YMEN, BO INGVAR 2,812,649
ZANON, STEPHEN 2,801,914
ZEISLER, STEFAN K. 2,871,305
ZHANG, SANXUE 2,811,459
ZHANG, WEIPENG 2,811,459
ZHAO, XIAOQING 2,811,458
ZHAO, XIAOQING 2,811,743
ZHOU, HUANYU 2,789,684
ZHOU, YONGHUA 2,705,143
ZINKE, HOLGER 2,721,235
ZODIAC AEROTECHNICS 2,718,635

Index of Canadian Applications Open to Public Inspection

February 14, 2016 to February 20, 2016

Index des demandes canadiennes mises à la disponibilité du public

14 février 2016 au 20 février 2016

ABB TECHNOLOGY AG 2,897,723
ACCENTURE GLOBAL SERVICES LIMITED 2,885,072
ACCENTURE GLOBAL SERVICES LIMITED 2,901,073
ACUNA, GERMAN 2,901,073
AD MAIORA LLC 2,860,128
ADACHI, STEVEN H. 2,901,048
ADAIR, TESSA J. 2,901,048
ADI, LIAV MOSHE 2,899,992
AIKENS, JOHN WARREN 2,893,232
AIRBUS OPERATIONS GMBH 2,899,908
AIRBUS OPERATIONS GMBH 2,900,003
ALDINGER, ANNIKA 2,900,249
ALSTOM TECHNOLOGY LTD 2,899,921
ALVARADO, GABRIEL JARILLO 2,901,253
AMANN, JEAN-MARC GILBERT 2,899,921
ANDERSON, TODD M. 2,900,718
AROBOTECH SYSTEMS, INC. 2,900,166
ATASHBAR, MASSOOD ZANDI 2,901,026
ATWOOD, BARRY 2,898,347
AVAILON GMBH 2,898,350
AVERILL, BRYAN 2,898,347
AVUTHU, SAI GURUVA REDDY 2,901,026
BABCOCK, JOE 2,898,625
BABINCHAK, GREGORY S. 2,900,438
BADAWY, WAEL 2,860,014
BALBINOT, JEAN-PIERRE 2,898,074
BARNES, SHARON ANN IRMA 2,860,132
BAUER, HEINZ 2,898,745
BECK, STEWART 2,900,525
BECK, STEWART 2,900,532
BENDER, QUINN 2,860,709
BERGERON, MARK A. 2,898,375
BERGERON, MARK A. 2,898,376
BIOSENSE WEBSTER (ISRAEL) LTD. 2,899,992
BLANKINSHIP, THOMAS J. 2,900,861
BLAUWET, BRYAN D. 2,879,045
BOERKOEL, JAMES C., JR. 2,901,048
BOLHOUS, MARY K. 2,901,135
BORKAR, NITIN 2,860,038
BRENNAN, NOEL A. 2,899,987
BRENNAN, NOEL A. 2,900,018
BRENNAN, NOEL A. 2,900,362
BRENT, TAYLOR W. 2,901,048
BRIGHTLING EQUIPMENT LTD. 2,859,817
BROOKS, MARTY CHARLES 2,860,132
BROUGH, DAVID B. 2,900,263
BROWN, ARLENE M. 2,890,769
BRUINS, MARCEL 2,898,350
BRUNSKILL, DOUG 2,900,716
BUCKINGHAM MANUFACTURING CO., INC. 2,899,484
BUILDING MATERIALS INVESTMENT CORPORATION 2,900,223
BUTTKEREIT, SVEN 2,899,908
CAMPBELL, DANA 2,900,507
CAMPBELL, DOUGLAS S. 2,901,048
CANFIELD, DEFOREST 2,899,484
CARLSON, ROBERT JON 2,900,509
CARRO, GUSTAVO IGNACIO 2,887,968
CARROLL, DENNIS 2,901,073
CASPER, ROBERT T. 2,879,045
CASTON, GREGORY J. 2,900,861
CHANG, CHIH-YAO 2,895,442
CHANG, YUN-TENG 2,900,717
CHARTER NEX FILMS, INC. 2,901,135
CHASE, IAN THOMAS 2,897,592
CHATTERJEE, SURAJIT 2,885,072
CHEHAB, KHALED A. 2,899,987
CHEHAB, KHALED A. 2,900,018
CHEHAB, KHALED A. 2,900,362
CHEN, CHIEN-CHIANG 2,915,562
CHENG, XU 2,900,018
CHIU, SAMUEL SHIN-WAI 2,900,873
CHOI, JAE SIK 2,891,610
CHRISTENSEN, KEVIN 2,898,347
CLEVERANT 2,859,525
COLLINS, MICHAEL J. 2,900,018
COLLINS, MICHAEL J. 2,900,362
COMPASS DATACENTERS, LLC 2,900,825
CONGOLEUM CORPORATION 2,900,919
CONNOR, CHRIS 2,860,357
CONVEY-ALL INDUSTRIES INC. 2,860,261
COOK, DAVID 2,900,525
COOK, DAVID 2,900,532
CORN PRODUCTS DEVELOPMENT, INC. 2,900,467
COSTRUZIONI ELETTRONICHE INDUSTRIALI AUTOMATISMI S.P.A. C.E.I.A. S.P.A. 2,900,233
COUTURE-GAGNON, VINCENT 2,900,386
COUTURE-GAGNON, VINCENT 2,900,388
COUTURE-GAGNON, VINCENT 2,900,390
COUTURE-GAGNON, VINCENT 2,900,401
COX, PHILIP D. 2,879,045
CROMPTON TECHNOLOGY GROUP LIMITED 2,897,592
CROSBY, CHRISTOPHER J., JR. 2,900,825
CROTEAU, COREY RICHARD 2,900,538
DAIMLER AG 2,915,547
DAM, BERNARD 2,897,723
DAVIS, RAYMOND C. 2,859,874
DE BELLIS, GIUSEPPE 2,860,128
DE ICAZA, MIGUEL 2,901,042
DEERE & COMPANY 2,879,039
DEERE & COMPANY 2,879,045
DEFRANKS, MICHAEL S. 2,900,913
DONG, XIAOTING 2,899,798
DOUGLAS DYNAMICS, L.L.C. 2,868,549
DREAMWELL, LTD. 2,900,913
DU, SHAN 2,860,014
DUNCAN, JONATHAN S. 2,899,110
E-LIFE INTERNATIONAL CO. LTD. 2,900,717
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,864,630
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,864,635
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,864,640
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,864,644
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,864,647
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,864,650
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,864,694
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,864,718
ENERGY CONTROL LIMITED 2,898,532
ENNENBACH, FRANK KLAUS 2,899,921
ERNSDORFF, PAUL ANTHONY 2,860,132
ESHKEITI, ALI 2,901,026
EVANS, NICHOLAS J. 2,899,110
EVERIST, NICK 2,898,625

Index of Canadian Applications Open to Public Inspection
February 14, 2016 to February 20, 2016

EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,915,562
FARRELL, MARK 2,859,488
FARRELL, RICHARD 2,859,488
FELLOWS, RICHARD 2,915,547
FIBER FIX USA, LLC 2,900,263
FIBERBUILT MANUFACTURING INC. 2,900,714
FIGUEROA-DEL POZO, FRANCISCO 2,901,255
FINASHINA, ELENA DMITRIEVNA 2,859,935
FLEMING, WALTER 2,872,406
FLOWSERVE MANAGEMENT COMPANY 2,901,034
FORD MOTOR COMPANY 2,915,547
FORNEY, SEAN 2,899,776
FORSYTH, DANIEL L. 2,901,320
FRAUEN, HOLGER 2,899,908
FREEDOM SOLUTIONS GROUP, LLC D/B/A MICROSYSTEMS, INC. 2,900,525
FREEDOM SOLUTIONS GROUP, LLC D/B/A MICROSYSTEMS, INC. 2,900,532
FRETZ, DARREN 2,898,347
GAMING STUDIO, INC. 2,900,761
GANATRA, ANIEL TOM 2,897,592
GAO, XIAOLIANG 2,859,935
GAPMED LIMITED 2,860,128
GARCIA, MERCEDES VICTORIA 2,897,723
GE ENERGY POWER CONVERSION TECHNOLOGY LTD 2,899,798
GENCOR INDUSTRIES, INC. 2,901,041
GENERAL ELECTRIC COMPANY 2,899,797
GENERIC PARTNERS PTY. LTD. 2,860,038
GETZLAF, DON 2,900,716
GILSON, ALAN JAMES 2,887,193
GINGRICH, MARK A. 2,900,718
GIVE-N-GO HOCKEY LLC 2,900,802
GOLIN, MICHAEL A. 2,900,913
GOLLWITZER, CLAUDIA 2,898,745
GOODARZNIA, SHAHIN 2,859,935
GRAHAM, TIMOTHY SCOTT 2,887,193
GRAY, DYLAN 2,860,132
GRIFFITH, DARYL L. 2,901,034
GUENOT, STEPHANE 2,898,067
GULFSTREAM AEROSPACE CORPORATION 2,896,768
GULLEY, WILLIAM D. 2,901,041
HAAS, HERWIG 2,915,547
HAMADE, NEIL 2,900,717
HANCHETT ENTRY SYSTEMS, INC. 2,901,255
HANCHETT, DOUGLAS J. 2,900,467
HANSEL, JAN-GERD 2,898,028
HASKEL, ERAN 2,899,992
HATFIELD, RYAN 2,900,761
HENAN DRAGON INTO COAL TECHNOLOGY CO., LTD. 2,890,436
HERAVI, OLIVER 2,898,347
HESS, RYAN D. 2,900,718
HJORTSBERG, FREDERICK L. 2,898,512
HOCH, BRUCE A. 2,900,245
HOCH, CHARLES V. 2,900,245
HOLLING, JOCHEN 2,898,350
HONEYWELL INTERNATIONAL INC. 2,899,483
HONEYWELL INTERNATIONAL INC. 2,899,771
HONEYWELL INTERNATIONAL INC. 2,899,776
HONEYWELL INTERNATIONAL INC. 2,900,509
HOOPER, MICHAEL 2,900,714
HOQUE, ENAMUL 2,900,769
HOUDE, ANDRE 2,859,525
HOWALD, BLAKE 2,900,461
HOWALD, BLAKE 2,900,466
HSU, HUAN-HSUAN 2,900,769
HUFFMAN, KRISTI 2,900,924
HUGHES, EVERETT 2,868,549
HUMFELD, KEITH DANIEL 2,890,769
HUR, NAM-HO 2,864,630
HUR, NAM-HO 2,864,635
HUR, NAM-HO 2,864,640
HUR, NAM-HO 2,864,644
HUR, NAM-HO 2,864,647
HUR, NAM-HO 2,864,650
HUR, NAM-HO 2,864,694
HUR, NAM-HO 2,864,718
IMPERIAL OIL RESOURCES LIMITED 2,915,562
INSTITUTE FOR INFORMATION INDUSTRY 2,866,920
INTELLIVIEW TECHNOLOGIES INC. 2,860,014
INTERNATIONAL AUTOMOTIVE COMPONENTS GROUP NORTH AMERICA, INC. 2,898,512
ISKYAN, PAUL 2,900,507
JANELLE, LUC 2,879,039
JANELLE, LUC 2,879,045
JEAN-CHARLES, JOSEPH 2,913,165
JENSEN, MADS AABOE 2,900,208
JIAN, MING 2,855,402
JOEHNCK, MATTHIAS 2,900,249
JOHNSON & JOHNSON VISION CARE, INC. 2,899,987
JOHNSON & JOHNSON VISION CARE, INC. 2,900,018
JOHNSON & JOHNSON VISION CARE, INC. 2,900,362
JONES, SHARON 2,900,510
JOYCE, MARGARET 2,901,026
JOYCE, MICHAEL 2,901,026
JUNGMANN, LUKAS 2,901,044
KACEK, STACEY 2,900,525
KACEK, STACEY 2,900,532
KIM, HEUNG-MOOK 2,864,630
KIM, HEUNG-MOOK 2,864,635
KIM, HEUNG-MOOK 2,864,640
KIM, HEUNG-MOOK 2,864,644
KIM, HEUNG-MOOK 2,864,647
KIM, HEUNG-MOOK 2,864,650
KIM, HEUNG-MOOK 2,864,694
KIM, HEUNG-MOOK 2,864,718
KLANOW, BRIAN 2,900,802
KNIGHT, MICHAEL 2,896,768
KNUDSEN, JULIAN 2,899,797
KORACH, DONOVAN 2,895,305
KREUZINGER, MICHAEL 2,901,044
KROENING, ADAM M. 2,899,771
KROENING, ADAM M. 2,899,776
KRUSE, PETER 2,900,769
KUCHEROV, ALEKSEY VICTOROVICH 2,859,935
KUIRINLAHTI, HENRI 2,901,268
KUMPERA, RODRIGO 2,901,042
KUNDU, SUBRATA 2,860,038
KURUVILLA, BABU 2,898,375
KURUVILLA, BABU 2,898,376
KUSTOV, LEONID MODESTOVICH 2,859,935
KUTIK, ONDREJ 2,899,483
KWON, SUN-HYOUNG 2,864,630
KWON, SUN-HYOUNG 2,864,635
KWON, SUN-HYOUNG 2,864,640
KWON, SUN-HYOUNG 2,864,644
KWON, SUN-HYOUNG 2,864,647
KWON, SUN-HYOUNG 2,864,650
KWON, SUN-HYOUNG 2,864,694
KWON, SUN-HYOUNG 2,864,718
LABRECQUE, MICHEL 2,900,386
LABRECQUE, MICHEL 2,900,388
LABRECQUE, MICHEL 2,900,390
LABRECQUE, MICHEL 2,900,401
LACKNER, JOHN MATHIAS, JR. 2,900,538
LANDMARK MEDICAL SYSTEMS INC. 2,900,717
LANXESS DEUTSCHLAND GMBH 2,898,028
LARSEN, LUCAS B. 2,879,045
LAU, MANWAI CHARIS 2,900,018
LBI BRANDS, INC. 2,893,392
LEE, SHIH-HSIANG 2,900,717
LESAGE, CLAUDE 2,859,511
LESAGE, JEAN-CLAUDE 2,859,511
LESSWAY, RICHARD 2,900,166
LEU, CHUN-TEH 2,866,920
LI, YINGFU 2,900,859
LICHTLE, ROGER P. 2,898,375
LIFE FLIGHT AEROMEDICAL SOLUTIONS INC. 2,860,357
LIFT-ALL COMPANY, INC. 2,900,438
LINDE AKTIENGESELLSCHAFT 2,898,745
LINDOW, MORTEN 2,900,208
LISTOVETS, VLAD (VLADISLAV) S. 2,859,439
LOCKHEED MARTIN CORPORATION 2,901,048
LYNCH, CECIL 2,901,073
LYNN, THERESA W. 2,901,048
MACQUEEN, RICHARD C. 2,900,919

Index des demandes canadiennes mises à la disponibilité du public
14 février 2016 au 20 février 2016

MAEDER, JASON 2,900,525
MAEDER, JASON 2,900,532
MANNESCHI, ALESSANDRO 2,900,233
MARINOFF, JAMES P. 2,900,802
MARR, MICHAEL A. 2,915,562
MARTIN, KARL 2,898,609
MASLOV, ANDREY 2,860,017
MASLOVA, NATALIA 2,860,017
MAYERLE, DEAN 2,895,378
MAZUR, MARC 2,900,249
MCCAIN FOODS LIMITED 2,893,232
MCDOWELL, ROBERT EARL 2,899,797
MCMULLAN, JASON M. 2,915,562
MCRAE, RALPH DOUGLAS 2,893,392
MEDRI, KRISTIAN 2,913,165
MEHDIAN, BEHROOZ 2,898,512
MELICON GMBH 2,898,533
MERCK PATENT GMBH 2,900,249
MEYER, KARL 2,861,802
MICLAU-S.R.I. INC. 2,859,511
MOCKLER, ANGELA 2,860,324
MOLLICK, JOSEPH T. 2,901,041
MOULINIER, ISABELLE 2,900,461
MOULINIER, ISABELLE 2,900,466
MUELLER, DIRK 2,900,249
MULLER, ULRICH 2,898,533
MULTI PACKAGING SOLUTIONS, INC. 2,900,924
MUSHETT, ANDREW 2,900,461
MUSHETT, ANDREW 2,900,466
MYOUNG, SUL GI 2,900,432
NABORS INDUSTRIES, INC. 2,895,305
NANEIX, PHILIPPE 2,900,059
NARAKATHU, BINU BABY 2,901,026
NATESAN, VIJAYCHANDAR 2,885,072
NATUZZI, ANGELO 2,900,539
NCS MULTISTAGE INC. 2,900,716
NCS OILFIELD SERVICES CANADA, INC. 2,859,813
NEFZGER, JEREMY 2,879,039
NEFZGER, JEREMY 2,879,045
NEILSON, GREG 2,868,549
NIEN MADE ENTERPRISE CO., LTD. 2,895,442
NIXON, INC. 2,898,625
NOHAVA, THOMAS E. 2,900,509
NOVA CHEMICALS CORPORATION 2,859,935
NYMI INC. 2,898,609
ODORISIO, CHRISTINA 2,900,467
OHLE, JOHN 2,900,461
OHLE, JOHN 2,900,466
OLDENBURG, PAUL D. 2,915,562
ONG, JAMES 2,900,169
OREJAS, MARTIN 2,899,483
ORNSTEIN, JOEL R. 2,901,048
OTC SYSTEMS LTD. 2,887,193
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,900,538
PACCAR INC 2,899,110
PANELLA, BARBARA 2,897,723
PARK, SUNG-IK 2,864,630
PARK, SUNG-IK 2,864,635
PARK, SUNG-IK 2,864,640
PARK, SUNG-IK 2,864,644
PARK, SUNG-IK 2,864,647
PARK, SUNG-IK 2,864,650
PARK, SUNG-IK 2,864,694
PARK, SUNG-IK 2,864,718
PATIL, ATUL 2,860,038
PEABODY, JOSHUA T. 2,901,255
PELTOLA, WALLACE A. 2,899,110
PENNINGTON SCOTT, WARREN MALCOLM 2,860,132
PFIZER INC. 2,900,208
PHILLIPS, ALAN PAUL ROLLESTON 2,900,873
PINARD, FREDERIC 2,898,070
PRADIER, JEAN-CLAIR 2,898,067
PRADIER, JEAN-CLAIR 2,898,070
PRADIER, JEAN-CLAIR 2,898,074
PRADIER, JEAN-CLAIR 2,900,060
PRATT & WHITNEY CANADA CORP. 2,900,386
PRATT & WHITNEY CANADA CORP. 2,900,388
PRATT & WHITNEY CANADA CORP. 2,900,390
PRATT & WHITNEY CANADA CORP. 2,900,401
PROGRESSIVE INTERNATIONAL CORPORATION 2,900,432
QUINN, REED 2,900,263
RAASAKKA, JUSSI 2,899,483
RAJEWSKI, ROBERT C. 2,859,529
RAMIREZ, RICHARD L. 2,898,375
RAMIREZ, RICHARD L. 2,898,376
RASMUSSEN, WILLIAM L. 2,860,040
RAVENSBERGEN, JOHN 2,859,813
RICHARDSON, JOSEPH 2,900,761
RINCON, CARLOS 2,893,232
RITCHEY, ERIC R. 2,900,018
ROESSLER, THOMAS H. 2,901,135
ROFFMAN, JEFFREY H. 2,899,987
ROGERS, DAVID M. 2,893,232
ROLFES, COREY A. 2,891,878
ROSIN, THOMAS J. 2,879,045
ROUNDING, MICHAEL 2,900,169
RUDA, HARRY E. 2,859,488
RULLO, JAMES J. 2,899,484
RYNTZ, ROSE A. 2,898,512
SADLER, BRENDA 2,859,518
SAEED MONIR, HABIB 2,859,670
SAFER ZONE CO., LTD 2,891,610
SAMPO-HYDRAULICS OY 2,901,268
SARANGAPANI, RAJESH 2,885,072
SCHEFFLER, DOMINIK 2,901,255
SCHOCH, PETER J. 2,900,861
SCHROEDER, STEFAN 2,899,798
SCHULTZ, CHRIS 2,900,461
SCHULTZ, CHRIS 2,900,466
SCHWAEMMLE, ACHIM 2,900,249
SCHWINGSHACKL, ULRICH 2,901,044
SELVAGANAPATHY, PONNAMBALAM RAVI 2,900,769
SETH, ALOK R. 2,915,562
SHEN, JIE 2,899,798
SHENZHEN CREATECARE MEDICAL INSTRUMENT CO., LTD. 2,866,973
SHIRAJI, HOUMAN TAVAKOLI 2,898,347
SIBAI, BASSAM 2,898,949
SIBAI, HAMZE 2,898,949
SIMANZHENKOV, VASILY 2,859,935
SIMONS, BRADLEY C. 2,900,718
SIMS, RYAN MATTHEW 2,901,255
SMART TECHNOLOGIES ULC 2,900,169
SON, WON-JANG 2,891,610
SPORRER, ADAM D. 2,879,039
SPORRER, ADAM D. 2,879,045
ST. AMOUR, GREG 2,901,320
STALLMANN, OLAF 2,899,921
STEINKE, MARKUS 2,901,044
STULC, JEFFREY F. 2,891,878
SUNPILLAR INC. 2,913,165
SURESCRIPTS, LLC 2,900,718
SUSEL, PESACH 2,899,992
SVEC, JAMES A. 2,900,223
TACKER S.R.L. 2,887,968
TANG, HENRY HO-YIN 2,900,873
TEBAY, DEREK 2,859,817
TEBBE, HEIKO 2,898,028
TEKNI-PLEX, INC. 2,898,375
TEKNI-PLEX, INC. 2,898,376
TELLO, LUCIO N. 2,900,861
THE BOEING COMPANY 2,890,769
THE BOEING COMPANY 2,891,878
THOMSON REUTERS GLOBAL RESOURCES 2,900,461
THOMSON REUTERS GLOBAL RESOURCES 2,900,466
TOEWS, CARL 2,860,261
TRAM, KHA 2,900,859
TRAPEZE SOFTWARE ULC 2,860,132
TRIPLE E CANADA, LTD. 2,900,539
TURNER, JONATHAN 2,861,802
ULLYOTT, RICHARD 2,900,386
ULLYOTT, RICHARD 2,900,388
ULLYOTT, RICHARD 2,900,390
ULLYOTT, RICHARD 2,900,401
VAHLIS, EVGENE 2,898,609
VAN MECHELEN, JACOBUS LODEVICUS MARTINUS 2,897,723
VO, ANH-HOANG 2,901,073
VO, MICHAEL SIMON 2,900,873
VOON, GERARD 2,859,520
WAN, LI 2,866,920
WANG, WUYIN 2,899,921
WARN INDUSTRIES, INC. 2,898,347
WEATHERFORD/LAMB, INC. 2,900,861
WEEBER, KONRAD ROMAN 2,899,798
WEEETEEOO INC. 2,900,873
WEI, WEN-HSIN 2,866,920
WEI, XIN 2,899,987
WEI, XIN 2,900,018
WEI, XIN 2,900,362
WENDLER, IAN 2,898,347

Index of Canadian Applications Open to Public Inspection
February 14, 2016 to February 20, 2016

WESTERN MICHIGAN UNIVERSITY RESEARCH FOUNDATION	2,901,026
WESTERWAAL, RUUD JOHANNES	2,897,723
WHEELER, PETER CHARLES	2,913,165
WHITE, TYSON	2,898,625
WIDENER, JOHN R.	2,900,924
WIEBE, ED	2,860,261
WILLARD, KEITH E.	2,900,718
WINTER, HANNES	2,900,003
WITTE, TASSILO	2,900,003
WU, DONALD P.H.	2,898,532
XAMARIN INC.	2,901,042
XPO LAST MILE, INC.	2,861,802
YAGIELA, PAUL	2,868,549
YU, YA-JU	2,866,920
YUAN, ZHIHUI	2,899,798
ZEDI CANADA INC.	2,901,253
ZHANG, HAO	2,915,547
ZHU, SHUCHENG	2,890,436
ZHUANG, BIN	2,866,973
ZIGELMAN, GIL	2,899,992
ZINO, ELIAHU	2,899,992
ZIOLKOWSKI, THOMAS G.	2,901,135
ZODIAC AERO ELECTRIC	2,898,067
ZODIAC AERO ELECTRIC	2,898,070
ZODIAC AERO ELECTRIC	2,898,074
ZODIAC AERO ELECTRIC	2,900,059
ZODIAC AERO ELECTRIC	2,900,060
ZWIERZCHLEJSKI, JACEK	2,900,525
ZWIERZCHLEJSKI, JACEK	2,900,532

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

2266170 ONTARIO INC. 2,920,909
AB INITIO TECHNOLOGY LLC 2,920,430
AB-BIOTICS, S.A. 2,920,461
ABB TECHNOLOGY LTD. 2,920,526
ABETA, SADAYUKI 2,920,475
ABOUELENIN, AHMED 2,920,801
ABT, INC. 2,920,613
ACHTMANN, ERIC 2,920,953
ADAMO, BENOIT 2,920,488
ADAMS, BAYA 2,920,783
ADKINS, BRUCE 2,920,479
ADVANCED COOLING THERAPY, LLC 2,920,624
AEBISCHER-GUMY, CHRISTEL 2,920,574
AGAPIOU, KYRIACOS 2,920,756
AGAPIOU, KYRIACOS 2,920,783
AGFA GRAPHICS NV 2,920,794
AGR INTERNATIONAL, INC. 2,920,885
AGR SUBSEA, A.S. 2,920,451
AGUILUZ ACEVES, ANTONIO JUAN IGNACIO 2,920,763
AIR PRODUCTS AND CHEMICALS, INC. 2,920,940
AISA, PIER ALESSANDRO 2,920,682
AIT-OUFELLA, HAFID 2,920,652
AIZANT DRUG RESEARCH SOLUTIONS PVT LTD 2,920,758
AK STEEL PROPERTIES, INC. 2,920,750
AKINLUA, TEMITOPE O. 2,920,886
AKINLUA, TEMITOPE O. 2,920,889
AKINLUA, TEMITOPE O. 2,920,892
AKZO NOBEL CHEMICALS INTERNATIONAL B.V. 2,920,663
AL HAMAMI, AHMAD ZAID 2,920,908
ALBEA SERVICES 2,920,809
ALEXION PHARMACEUTICALS, INC. 2,920,293
ALINEJAD, MONA 2,920,867
ALITALO, KARI 2,920,730
ALLAIN, FRANCOIS 2,920,595
ALLERGAN PHARMACEUTICALS INTERNATIONAL LIMITED 2,920,844
ALLEY, FERRYL 2,920,683
ALLURI, PAVAN KUMAR 2,920,758
ALPIQ INTEC AG 2,920,348
ALSTOM TECHNOLOGY LTD 2,920,698
ALSTOM TRANSPORT TECHNOLOGIES 2,920,682
ALTLAND, JENNIFER MARIE 2,920,839
ALTLAND, JENNIFER MARIE 2,920,859
ALTOSAAR, ILLIMAR 2,919,428
AMERICAN STERILIZER COMPANY 2,920,635
AMEY, ANNE-SOPHIE 2,920,418
AMGEN INC. 2,920,894
AN, JICHENG 2,920,413
ANASTASIO, ANDREW SCOTT 2,920,358
ANDERSEN, PATRICK 2,920,967
ANDERSON, CHRISTOPHER S. 2,920,808
ANDERSON, CHRISTOPHER SCOTT 2,920,806
ANDERSON, RICHARD ROX 2,920,858
ANDOU, KAZUAKI 2,920,279
ANISH, CHAKKUMKAL 2,920,350
ANISIMOV, ANDREY 2,920,730
ANSHUMAN, NIGAM 2,920,995
ANTOINE, DARREN B. 2,920,892
ANUTRA MEDICAL, INC. 2,920,835
APETREI BIRZA, CRISTINA 2,920,714
APHP (ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS) 2,920,652
APONTE, RAPHAEL 2,920,590
APONTE, RAPHAEL 2,920,591
ARAI, KAZUNORI 2,920,484
ARAI, YUJI 2,920,465
ARAMBULA, SANDRA 2,920,547
ARDAI, MICHAEL 2,920,726
ARDELYX, INC. 2,920,856
ARGENTA, LOUIS C. 2,920,720
ARIHARA, KAZUKI 2,920,832
ARMENGAUD, JEAN 2,920,595
ARMO BIOSCIENCES, INC. 2,920,679
ARNESON, KIM 2,920,957
ARNOLD, PAUL 2,920,744
ARONEN, ILMO PELLERVO 2,919,426
ARONEN, ILMO PELLERVO 2,919,428
ARONEN, ILMO PELLERVO 2,919,432
ARONEN, ILMO PELLERVO 2,919,433
ARONEN, ILMO PELLERVO 2,919,838
ARRIS ENTERPRISES, INC. 2,920,834
ARROW INTERNATIONAL, INC 2,920,491
ASSOCIATION INSTITUT DE MYOLOGIE 2,920,455
ASTELLAS PHARMA INC. 2,920,484
ASTUTE MEDICAL, INC. 2,920,521
ATKINS, MARTIN 2,920,764
ATTAR, RASHID AHMED AKBAR 2,920,755
AUBERGER, ROLAND 2,920,807
AUTOMOTIVE COALITION FOR TRAFFIC SAFETY, INC. 2,920,796
B/E AEROSPACE, INC. 2,920,547
BABBITT, GUY ROBERT 2,920,676
BADWAL, SUKHVINDER 2,920,507
BAH HOLDINGS LLC 2,920,618
BAHARAFF, ALLEN 2,920,456
BAHARAFF, ALLEN 2,920,457
BAILEY, JAMES E. 2,920,895
BAKER HUGHES INCORPORATED 2,920,568
BAKER HUGHES INCORPORATED 2,920,668
BAKER HUGHES INCORPORATED 2,920,674
BAKER HUGHES INCORPORATED 2,920,687
BAKER HUGHES INCORPORATED 2,920,876
BAKER HUGHES INCORPORATED 2,920,880
BAKER, RANDAL S. 2,920,544
BALAZS, ALEX 2,898,295
BALL CORPORATION 2,918,084
BANHEGYI, PETER 2,920,754
BANKS, DANIEL E. 2,920,736
BAO, JIAN 2,919,733
BARBER, ROBERT C. 2,920,474
BARFOOT, DAVID ANDREW 2,920,607
BARKSDALE, NATHAN S. 2,920,847
BARRATT, CHRISTOPHER 2,920,445
BARTH, STEFAN 2,920,483
BASF AGRO B.V. 2,920,590
BASF AGRO B.V. 2,920,591
BASF SE 2,920,716
BASF SE 2,920,717
BASF SE 2,920,814
BASF SE 2,920,987
BASKA, FERENC 2,920,754
BAURIN, NICOLAS 2,920,890
BAY, LARRY R. 2,920,836
BAYER CROPSCIENCE AKTIENGESELLSCHAFT 2,920,562
BAYER PHARMA AKTIENGESELLSCHAFT 2,920,559
BAYER PHARMA AKTIENGESELLSCHAFT 2,920,565
BAYLIS MEDICAL COMPANY INC. 2,920,683
BEACH, ROBERT SCOTT 2,920,625
BEAUMONT, STEPHANE NICOLAS ALAIN 2,920,991
BECA, BOGDAN 2,920,683
BECHARD, DAVID 2,920,539
BEESON, CRAIG CANO 2,919,428
BEESON, CRAIG CANO 2,919,432
BEHRENS, MARCEL 2,920,940
BELHOCINE, KAMILA 2,920,896
BELL, JOSHUA 2,920,907
BELLARE, JAYESH RAMESH 2,919,426
BELLARE, JAYESH RAMESH 2,919,428

Index of PCT Applications Entering the National Phase

BELLIARDI, MARCO 2,920,348
BELMANS, MARC 2,919,929
BEN-ISMAIL, WALID 2,920,884
BENDIX COMMERCIAL VEHICLE SYSTEMS LLC 2,920,707
BENDIX COMMERCIAL VEHICLE SYSTEMS LLC 2,920,710
BENDIX SPICER FOUNDATION BRAKE LLC 2,920,736
BENEMILK OY 2,919,426
BENEMILK OY 2,919,428
BENEMILK OY 2,919,432
BENEMILK OY 2,919,433
BENEMILK OY 2,919,838
BENKABBOU, HICHAM 2,920,477
BENNETT, C. FRANK 2,920,776
BENUM, TROND 2,920,888
BENZ, STEPHEN CHARLES 2,920,608
BERAN, BOJAN 2,898,295
BERARD, THOMAS 2,920,884
BERGEN TEKNOLOGIOVERFORING AS 2,920,588
BERGEN TEKNOLOGIOVERFORING AS 2,920,752
BERGER, GREGORY 2,920,791
BERGHOLT, MADS SYLVEST 2,920,765
BERLINGER, FLORIAN CONRAD JOSEPH 2,920,698
BERNIER, MARTIN 2,916,612
BERRY PLASTICS CORPORATION 2,920,893
BERTINATO, PETER 2,920,791
BERTSCHINGER, MARTIN 2,920,574
BESTAOUI-SPURR, NAIMA 2,920,687
BFKW, LLC 2,920,544
BHADURI, SUMIT 2,920,687
BICKELHAUPT, DOUGLAS G. 2,920,625
BIO-CAT MICROBIALS LLC 2,920,729
BIOMET UK HEALTHCARE LIMITED 2,920,867
BIOUNIVERSA S.R.L. 2,920,586
BIOVEST INTERNATIONAL, INC. 2,920,957
BISWAS, PRANTIK GUHA 2,920,635
BLACKBERRY LIMITED 2,920,657
BLACKBERRY LIMITED 2,920,660
BLACKOWIAK, STEVE 2,920,846
BLAIS, PATRICK 2,916,612
BLANC, JAVIER 2,920,991
BLANCHARD, CARINE 2,920,942
BLAND, BRIAN W. 2,920,895
BLANKENSHIP, YUFEI WU 2,920,657
BLANKENSHIP, YUFEI WU 2,920,660
BLEY, ULRICH 2,920,448
BLEY, ULRICH 2,920,450
BLOMGREN, RICHARD DEAN 2,920,852
BLUE SKY MARINE, LLC 2,920,625
BLUMENTHAL, SCOTT L. 2,920,576
BLUTEL, PHILIPPE 2,919,930
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,920,474
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,920,871
BOERS, FRANK 2,919,929
BOHRMANN, BERND 2,919,325
BOIVIN, ROCH 2,920,791
BOKELMAN, KEVIN 2,920,509
BOLTRI, LUIGI 2,920,844
BOLZE, MARKUS J. 2,920,753
BOM, PETRUS LEONARDUS JOSEF 2,920,498
BOMBARDIER INC. 2,920,449
BOMSE, DAVID 2,920,871
BONAR B.V. 2,920,543
BONNATERRE, FLORENCE MARIE-EMILIE 2,920,991
BOOKWALTER, JOHN 2,920,960
BOONTHEUNG, PINMANEE 2,920,466
BORDESO B.V. 2,920,498
BORDNE, CHRISTOPHER MARK 2,920,482
BORGES, ANA 2,920,714
BORS, CHRISTIAN 2,920,451
BORTOLIN, SUSAN 2,920,375
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,920,305
BOT, ARJEN 2,920,556
BOUFENZER, AMIR 2,920,652
BOUL, PETER JAMES 2,920,466
BOUL, PETER JAMES 2,920,756
BOUL, PETER JAMES 2,920,783
BOWEN, RYAN 2,920,749
BOWERS, STUART MICHAEL 2,920,741
BRANDNER, MARCO 2,920,784
BRAVO GONZALEZ, ROBERTO CARLOS 2,920,725
BRETT, CHRISTOPHER RICHARD JAMES 2,920,669
BREWER, CAROLINE M. 2,920,886
BREWER, CAROLINE M. 2,920,889
BRISBIN, MARTIN PAUL 2,920,898
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,920,952
BRITTON, DAVID 2,920,946
BRIX, PETER 2,920,697
BROCKER, FELIX 2,920,350
BROKHMAN, TATYANA 2,920,748
BROMMER, CHAD 2,920,590
BROMMER, CHAD 2,920,591
BROOKE, DAVID ANDREW 2,920,373
BROTHERS, LANCE EVERETT 2,920,756
BROTHERS, LANCE EVERETT 2,920,783
BROUSSARD, FLOYD LOUIS, III 2,920,888
BROWN, DONN J. 2,920,876
BROWN, GEOFFREY A. 2,920,872
BUCHGRABER, PHILIPP 2,920,559
BUCHGRABER, PHILIPP 2,920,565
BUCHSTALLER, HANS-PETER 2,920,537
BUCZYNSKI, PETER J. 2,920,635
BUDA, ROLAND 2,920,961
BUGAWAN, TEODORICA 2,920,666
BUGGY, JOSEPH J. 2,920,534
BUHLER AEROGLIDE CORPORATION 2,920,846
BULLOCH, EDWIN T. 2,920,532
BULLOCH, EDWIN T. 2,920,535
BULLOCH, EDWIN T. 2,920,538
BULMAN, SIMON D. 2,920,506
BUNTEL, CHRISTOPHER JOHN 2,919,426
BUNTEL, CHRISTOPHER JOHN 2,919,433
BUNTEL, CHRISTOPHER JOHN 2,919,838
BURCH, ROBERT RAY 2,920,839
BURCH, ROBERT RAY 2,920,859
BURGE, CHRISTIAN 2,920,810
BURKE, DONALD 2,920,843
BURNE, CHRISTIAN 2,920,615
BURNETT, DUANE A. 2,894,919
BURRIS, DONALD ANDREW 2,920,842
BURTON, LESLIE ALLEN 2,920,459
BUTLER, ANNA SARA 2,920,991
BUTLER, SUSAN E. 2,919,401
CABRERA, LUIS FELIPE 2,898,295
CADOTTE, PATRICK 2,920,449
CAHILL, WILLIAM R., JR. 2,920,839
CAHILL, WILLIAM R., JR. 2,920,859
CAI, DONGQING 2,906,247
CAI, DONGQING 2,906,252
CAI, DONGQING 2,906,265
CAI, ZHIJUN 2,920,660
CAMBRIDGE ENTERPRISE LIMITED 2,920,377
CAMPBELL, JOHN CLAYTON 2,920,629
CAPBRAN HOLDINGS, LLC 2,920,786
CARR, ANDREW 2,920,797
CARRERAS, CHRISTOPHER 2,920,856
CARRIER, SACHA 2,916,612
CARVAJAL, GUSTAVO ADOLFO 2,920,603
CATERPILLAR INC. 2,920,886
CATERPILLAR INC. 2,920,889
CATERPILLAR INC. 2,920,892
CATWRIGHT, LUKE 2,920,545
CCP TECHNOLOGY GMBH 2,920,696
CELLIER, DAMIEN JOSEPH 2,920,335
CELLRESIN TECHNOLOGIES, LLC 2,919,398
CELLULAR SOUTH, INC DBA C SPIRE WIRE WIRELESS 2,920,795
CERNER INNOVATION, INC. 2,920,530
CERUOLO, MELISSA 2,920,485
CHAN, IVAN HO 2,920,679
CHAN, WEN 2,920,523
CHAN, WEN 2,920,619
CHAN, WEN 2,920,621
CHANG, LIU 2,920,884
CHANG, YU-LIN 2,920,413
CHAPUT, NATHALIE 2,920,539
CHARMOT, DOMINIQUE 2,920,856
CHAU, MARK 2,920,865

Index des demandes PCT entrant en phase nationale

CHELAK, TODD 2,920,542
CHEN, JI 2,920,935
CHEN, JUN 2,920,534
CHEN, TING 2,920,492
CHEN, WANSHI 2,920,904
CHEN, YI-WEN 2,920,413
CHEN, ZHIYING 2,920,408
CHINA PETROLEUM & CHEMICAL CORPORATION 2,920,932
CHINA PETROLEUM & CHEMICAL CORPORATION EXPLORATION & PRODUCTION RESEARCH INSTITUTE 2,920,932
CHISHOLM, JOHN DELTON 2,920,965
CHIYODA CORPORATION 2,920,460
CHOI, GILWOO 2,920,848
CHOI, JONG-ILL 2,920,495
CHOK, HAMED 2,920,504
CHOLAYIL, SAMEER 2,920,728
CHUKKA, SRINIVAS 2,920,492
CHUKKA, SRINIVAS 2,920,494
CHURCH, BENJAMIN D. 2,920,743
CIACCHI, FABIO TOMASO 2,920,507
CILAG GMBH INTERNATIONAL 2,920,790
CLARE, MICHAEL 2,920,257
CLARK, ALASTAIR 2,920,744
CLAUSEN, CLEMENS MAURICE 2,920,698
CLEAN-SHOT ARCHERY, INC. 2,920,836
COBURN, STEVEN 2,920,952
COHEN, JOHN H. 2,920,451
COJANDE, PRADEEP 2,920,345
COLE, JENNIFER 2,920,672
COLEMAN, FERGAL 2,920,764
COLEMAN, GARY D. 2,920,519
COLLINS, MARK 2,920,962
COMER, WILLIAM T. 2,920,847
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,920,595
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,920,700
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,920,507
COMMUNICATION STRUCTURES AND SOLUTIONS INC. 2,920,655
COMPASS MINERALS AMERICA INC. 2,920,872
CONDAT, HELENE 2,920,983
CONKLIN, DAVID A. 2,920,891
CONOCOPHILLIPS COMPANY 2,920,561
CONWAY, MICHAILK 2,920,667
COOPER, DANIEL BOYD 2,920,674
COOPER, PAUL 2,920,962
COPLEY, TIMOTHY I. 2,920,774
CORNING OPTICAL COMMUNICATIONS LLC 2,920,840
CORNING OPTICAL COMMUNICATIONS RF LLC 2,920,842
CORTELING, RANDOLPH 2,920,948
COSTA LIMITED 2,920,953
COULOMBE, JOSEPH GERALD JIMMIE 2,920,994
COURTADE, SERGIO FABIO 2,920,511
CREWS, JAMES B. 2,920,687
CROFTON, ANDREW 2,920,653
CRUTCHFIELD, SCOTT 2,920,625
CRUTE, JAMES 2,919,843
CUMMING, JARED N. 2,894,919
CUNE CASTELLANA, JORDI 2,920,461
CUSELL, LEONARD 2,920,547
CUTMORE, DAVID 2,920,744
CYTRELLIS BIOSYSTEMS, INC. 2,920,662
CYTUNE PHARMA 2,920,539
DAHL, ARNT OLAV 2,920,967
DAHLBERG, CECIL 2,920,828
DAIGLE, ODEE 2,920,805
DAKTARI DIAGNOSTICS, INC. 2,920,875
DALLEY, MACK 2,920,929
DALLEY, MACK 2,920,947
DALLEY, MACK 2,920,951
DALTON, JOHN MATTHEW 2,920,676
DANCHIN, NICOLAS 2,920,652
DANIS, ALLEN MICHAEL 2,920,540
DANISCO US INC. 2,920,564
DANNER, BRYAN L. 2,920,625
DARVEAU, RICHARD 2,916,612
DAUNHEIMER, RALF 2,920,695
DAVEU, CYRIL 2,920,890
DAVIDIAN, DANIEL K. 2,920,835
DAVIE, REBECCA LOUISE 2,920,817
DAVIES, GARETH 2,920,683
DAVIES, MARK C. 2,920,626
DAVIS, CHESNEE LAE 2,920,792
DAYAN, NAVA 2,920,456
DAYAN, NAVA 2,920,457
DE VRIES, GLEN 2,920,845
DEBORD, SAET B. 2,920,880
DECIMA HEALTH LIMITED 2,920,454
DEGOLIER, ERIC 2,920,955
DEHENNIS, ANDREW 2,920,512
DELABBIO, FREDRIC CHRISTOPHER 2,920,864
DELAUNAY-MOISAN, AGNES 2,920,700
DELAVOUX, YOAN 2,920,764
DEN BLAAUWEN, TANNEKE 2,920,754
DENNIS, NICHOLAS 2,920,542
DERIVE, MARC 2,920,652
DESBOIS, MELANIE 2,920,539
DESERO, THOMAS WILLIAM 2,920,587
DESHPANDE, ABHIMANYU PRAMOD 2,920,678
DESIGN BLUE LIMITED 2,920,955
DESMAISON, NADEGE 2,920,418
DETREKOEY, YORRICK 2,920,698
DEVILLE, JAY PAUL 2,920,463
DEVILLE, JAY PAUL 2,920,792
DHAKAL, SAGAR 2,920,657
DHAMDHERE, GIRIJA 2,920,313
DIAMOND INNOVATIONS, INC. 2,920,837
DIAZ PEREZ, VICTOR M. 2,920,797
DIEKEVERS, MARK S. 2,920,886
DIEKEVERS, MARK S. 2,920,889
DIEKEVERS, MARK S. 2,920,892
DIETL, HANS 2,920,807
DIETZ, LISA 2,920,559
DIETZ, LISA 2,920,565
DING, ZHIMING 2,920,935
DITTRICH, DAVID JOHN 2,920,952
DIX, MICHAEL C. 2,920,504
DJELASSI, CEDRIK 2,920,712
DOAN, BRIAN HUNG 2,920,728
DOBOS, JUDIT 2,920,754
DODD, CHRISTOPHER ALEXANDER 2,920,867
DOLBY INTERNATIONAL AB 2,920,816
DOLBY INTERNATIONAL AB 2,920,963
DOLE, DOUGLAS R. 2,920,972
DONDERICI, BURKAY 2,920,879
DONG, PENGWEI 2,920,692
DONOVAN, STACEY BLAINE 2,920,606
DONTIKA, NAGARAJU 2,920,758
DORSCH, DIETER 2,920,537
DOW GLOBAL TECHNOLOGIES LLC 2,920,481
DOWLING, KEVIN J. 2,920,485
DOXEY, RYAN 2,919,733
DOZIO, GIAN CARLO 2,920,348
DRAYSON TECHNOLOGIES (EUROPE) LIMITED 2,920,443
DREIBELBIS, MARK L. 2,920,481
DRESSEN, AMY 2,920,666
DREWES, OLAF 2,920,446
DROLET, DANIEL W. 2,920,508
DU, ZHENGUO 2,920,935
DUFFIEUX, FRANCIS 2,920,890
DUFRESNE, ALICIA LISE JULIA 2,920,335
DUKE, AARON 2,920,524
DURAND, SIMON 2,920,690
DURHAM, SIMON 2,920,906
DYKES, GRAEME JAMES 2,920,991
DYKSTRA, JASON D. 2,920,959
DYSVIK, BJARTE 2,920,545
DZIABA, MICHELE M. 2,920,897
EARTHONE CIRCUIT TECHNOLOGIES CORPORATION 2,920,633
EBAY INC. 2,920,529
EDIGER, MARWOOD N. 2,920,871
EDWARDS, HANNAH JOY 2,920,815
EDWARDS, HANNAH JOY 2,920,817
EFFICIENT ENERGY GMBH 2,920,598
EGAWA, TORU 2,920,999
EGLI, CONRADIN 2,920,953
EICHENBERGER, JONAS 2,920,698
EIDLER, WERNER 2,920,719
EISAI R&D MANAGEMENT CO., LTD. 2,920,791

Index of PCT Applications Entering the National Phase

EKERDT, RUTH 2,920,844
EKSTRAND, PER 2,920,816
EL HASSANI, CHAKIB 2,920,445
ELDER, DAVID 2,920,703
ELECTROPHORETICS LIMITED 2,920,946
ELIAS, LAURENCE 2,920,534
ELKEM SOLAR AS 2,920,969
ELLEFSON, DEAN C. 2,918,084
ELLIS, PETER RICHARD 2,920,950
ENDO, ATSUSHI 2,920,791
ENDRIZZI, BETSY 2,920,951
ENDRIZZI, CLARK 2,920,929
ENDRIZZI, CLARK 2,920,947
ENDRIZZI, CLARK 2,920,951
ENDRIZZI, CLARK 2,920,954
ENGELSGJERD, ERLEND 2,920,967
EPPENBERGER, MARCO ANDREA 2,920,698
EREN, DEVRIM 2,920,844
ERGO-INDUSTRIAL SEATING SYSTEMS INC. 2,920,524
ESKRIDGE, HORACE ROBERT, III 2,920,459
ESPADALER MAZO, JORDI 2,920,461
ESPADALER MAZO, JORDI 2,920,819
ESPEDAL, PER GUNNAR 2,920,588
ESPEDAL, PER GUNNAR 2,920,752
EUPHARMA PTY LTD 2,920,505
EUROKEG B.V. 2,920,704
EVANS, DAVID MICHAEL 2,920,815
EVANS, DAVID MICHAEL 2,920,817
EVANS, GARY 2,920,950
EVOLUTION ENGINEERING INC. 2,920,912
EXO-S INC. 2,916,612
EXSA S.A. 2,920,866
EYESENSE AG 2,920,699
F. HOFFMANN-LA ROCHE AG 2,919,325
FABARIUS, JONATHAN THOMAS 2,920,814
FACEBOOK, INC. 2,920,432
FACEBOOK, INC. 2,920,741
FACEBOOK, INC. 2,920,905
FADHEL, ALI 2,920,895
FAN, DONGRUI 2,920,528
FANG, PING 2,920,935
FARIAS, PAVEL 2,920,788
FAULKNER, ALLAN 2,920,703
FEARON, DOUGLAS 2,920,377
FEDOROV, VLADIMIR 2,920,905
FENN, ANDREW COURTENAY 2,920,482
FERNIE, GEOFFREY ROY 2,920,688
FERRAND, JULIEN 2,920,270
FERRARA, LISA 2,920,576
FERREE, BRET 2,920,546
FEUGIER, ALEXANDRE 2,920,723
FILLIERES, ROMAIN 2,919,929
FILLIERES, ROMAIN 2,919,930
FIRESTONE BUILDING PRODUCTS CO., LLC 2,920,778
FISCHER, WOLFGANG 2,920,698
FISLER, MICHAEL SIMON 2,920,698
FITTING, JENNY 2,920,483
FITZGERALD, JOHN 2,920,744
FIVE3 GENOMICS, LLC 2,920,608
FIX, FRANK 2,920,985
FLODIN, TROY A. 2,920,736
FLORIDI, GIOVANNI 2,920,812
FLSMIDTH A/S 2,920,945
FOLETTI, FABIO 2,920,348
FOLLMANN, MARKUS 2,920,559
FOLLMANN, MARKUS 2,920,565
FOOTE, JAMES A. 2,920,544
FORD, SHANNON 2,920,846
FORMICHELLA, LUCA 2,920,417
FOSTER, MICHAEL D. 2,920,895
FRANCOIS-MATHIEU, WINANDY 2,918,990
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,920,483
FRESKGARD, PER-OLA 2,919,325
FRIM, NORBERT 2,920,719
FUJIMOTO, NOBUTAKA 2,920,490
FUKUDA, MAKI 2,920,820
FUKUSHIGE, SHINYA 2,920,462
FURUHASHI, SUSUMU 2,920,830
GABBA, GIORGIO 2,920,348
GAFNI, IZHAR 2,920,592
GALAPAGOS NV 2,920,991
GALDERM THERAPEUTICS LTD. 2,920,456
GALDERM THERAPEUTICS LTD. 2,920,457
GALVAN, DORA V. 2,920,668
GAMBARDELLA, LUCA MARIA 2,920,348
GANGAKHEDKAR, SUREKHA 2,920,896
GAO, KUI 2,920,672
GAO, SHIQIU 2,920,692
GAO, SHIWEI 2,920,660
GARDNER, MICHAEL 2,920,481
GARNETT, RICHARD 2,920,716
GARNETT, RICHARD 2,920,717
GASSLBAUER, FRANZ 2,920,975
GASTER, RICHARD S. 2,920,566
GE OIL & GAS ESP, INC. 2,918,386
GEBRECHRISTOS, SEBHAT 2,920,729
GEIER, DAVID MICHAEL 2,920,300
GELINAS, AMY D. 2,920,508
GEN-PROBE INCORPORATED 2,920,672
GENENTECH, INC. 2,920,666
GENENTECH, INC. 2,920,686
GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS - CANADA VALLEYFIELD INC. 2,920,690
GENERAL ELECTRIC COMPANY 2,920,482
GENERAL ELECTRIC COMPANY 2,920,540
GEORGIA-PACIFIC GYPSUM LLC 2,920,895
GERBER, DANIEL 2,920,526
GERGER, MICHAEL 2,920,667
GERHARD, MARKUS 2,920,417
GERHARZ, TANJA 2,920,330
GERKENS, PASCAL CHARLES LOUIS 2,920,934
GERLINGS, PHILLIP 2,920,580
GERLINGS, PHILLIP 2,920,629
GERLINGS, PHILLIP 2,920,634
GERMAN, DWIGHT 2,920,474
GIBOT, SEBASTIEN 2,920,652
GIBSON, SCOTT R. 2,920,894
GIDDEY, SARBJIT SINGH 2,920,507
GIESECKE & DEVRIENT GMBH 2,920,541
GILBERT, VINCENT LOGAN 2,920,571
GIMBLET, MICHAEL JOHN 2,920,840
GINGGEN, ALEC 2,920,662
GIOVANNIELLO, JOSEPH 2,920,516
GIPSON, RAYMOND M. 2,920,738
GIUSTI, ALESSANDRO 2,920,348
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,920,934
GLENMARK PHARMACEUTICALS S.A. 2,920,574
GLOBE HOLDING COMPANY LLC 2,920,522
GODECKER, WILLIAM J. 2,920,547
GOLDMANN, SIEGFRIED 2,920,415
GOLDSMITH, BRUCE 2,920,496
GOLUB, BENJAMIN 2,920,905
GOPICHANDRAN, NADIA 2,920,373
GOTSICK, TIMOTHY 2,920,855
GOULD, JANICE K. 2,920,891
GOVINDAN, SUBRAMANIAN 2,920,350
GRAAF, JUTTA 2,920,974
GRABOWSKA, URSZULA 2,920,797
GRADER, ABRAHM S. 2,920,525
GRADY, LEO 2,920,848
GRAEWE, MICHAEL 2,920,793
GRAEWE, STEFAN 2,920,793
GRAHAM, ROBERT ROYAL 2,920,666
GRAILHE, PATRICK 2,920,890
GREALY, SEAMUS 2,920,694
GREATHOUSE, GLEN P. 2,920,878
GREEN, ALAN 2,920,953
GREENWOOD, JULIAN LATELLE, III 2,920,840
GRICE, BYRON KEITH 2,920,629
GROARKE, PETER J. 2,920,965
GROMOV, ALEXEY 2,920,565
GRUENWALD, DAVID J. 2,920,625
GRUMBERG, MATHIEU 2,920,599
GUADAGNO, PHILIP 2,920,773
GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD. 2,906,247
GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD. 2,906,252
GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD. 2,906,265

GUANGDONG AULDEY ANIMATION & TOY CO., LTD. 2,906,247
GUANGDONG AULDEY ANIMATION & TOY CO., LTD. 2,906,252
GUANGDONG AULDEY ANIMATION & TOY CO., LTD. 2,906,265
GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD. 2,906,247
GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD. 2,906,252
GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD. 2,906,265
GUDADE, GANESH BHAUSAHEB 2,920,818
GUERARD, CORALIE 2,920,983
GUETRE, STEVE 2,920,906
GUINAN, EAMON 2,920,703
GUNAWAN, FENY 2,920,686
GUO, ZHIXIN 2,920,533
GUPTA, GAURAV 2,920,305
GUPTA, JYOTI 2,920,509
GUPTA, JYOTI 2,920,632
GUPTA, JYOTI 2,920,684
GUPTA, SANJAY 2,920,485
GUTIERREZ ESPINOSA, RICARDO ARTURO 2,920,477
GYNEA LABORATORIOS, S.L. 2,920,819
HACH COMPANY 2,920,471
HAEFNER, STEFAN 2,920,814
HAGEMANN, VOLKER 2,920,697
HAIM, MAYA 2,920,748
HALDANE, JONATHAN 2,920,689
HALES, SIMON A. 2,920,301
HALLIBURTON ENERGY SERVICES, INC. 2,920,463
HALLIBURTON ENERGY SERVICES, INC. 2,920,466
HALLIBURTON ENERGY SERVICES, INC. 2,920,602
HALLIBURTON ENERGY SERVICES, INC. 2,920,606
HALLIBURTON ENERGY SERVICES, INC. 2,920,607
HALLIBURTON ENERGY SERVICES, INC. 2,920,678
HALLIBURTON ENERGY SERVICES, INC. 2,920,721
HALLIBURTON ENERGY SERVICES, INC. 2,920,756
HALLIBURTON ENERGY SERVICES, INC. 2,920,783
HALLIBURTON ENERGY SERVICES, INC. 2,920,792
HALLIBURTON ENERGY SERVICES, INC. 2,920,803
HALLIBURTON ENERGY SERVICES, INC. 2,920,805
HALLIBURTON ENERGY SERVICES, INC. 2,920,879
HALLIBURTON ENERGY SERVICES, INC. 2,920,959
HALLIBURTON ENERGY SERVICES, INC. 2,920,962
HALVORSEN, GUNNAR 2,920,969
HAMAGUCHI, MAKI 2,920,605
HAMER, MALCOLM 2,920,703
HAN, FEI 2,920,540
HAN, JIANGZE 2,920,692
HANGZHOU LEGGY HORSE TECH. CO., LTD. 2,920,531
HANSEN, HANS 2,920,791
HANSEN, SKYLE D., JR. 2,920,655
HANSEN, SKYLE D., SR. 2,920,655
HANSSEN, HUBERT JOSEPH FRANS 2,920,704
HAPSARI, WURI ANDARMAWANTI 2,920,475
HARRIS, BILLY 2,920,664
HARRIS, CODY GLENN 2,920,783
HARTLAND, MARTIN JOHN 2,920,447
HARTMAN, GRANT 2,920,805
HARTMANN, ULRICH 2,920,557
HARTUNG, INGO 2,920,559
HARTUNG, INGO 2,920,565
HARWARD, ANTHONY CLARK 2,920,532
HARWARD, ANTHONY CLARK 2,920,535
HARWARD, ANTHONY CLARK 2,920,538
HAUER, UWE 2,920,719
HAWKINS, LYNN 2,920,791
HAWKINSON, JAMES EARL 2,920,609
HAWKINSON, ROBERT NEAL ALFRED 2,920,609
HAYMAN, RYAN B. 2,920,584
HE, CHENGYI 2,920,408
HEALTH DIAGNOSTIC LABORATORY, INC. 2,920,773
HEARTFLOW, INC. 2,920,848
HEARTWARE, INC. 2,920,740
HEATH, BRIAN 2,920,911
HEATON, NIGEL 2,920,946
HEINRICHS, ROBERT EVAN 2,920,945
HEINSBERGEN, DANIEL A. 2,920,684
HELIOT, DENIS 2,920,884
HELMS, JILL 2,920,313
HEMELAAR, MARIA JOHANNA A.T. 2,920,556
HENKEL AG & CO. KGAA 2,920,453
HENKEL AG & CO. KGAA 2,920,649
HERMANT, ETIENNE 2,920,809
HERTEL, MATTHEW 2,920,471
HESAMPOUR, MEHRDAD 2,920,745
HEWISON, STEVEN JOHN 2,920,817
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 2,920,802
HIBBITT, IAN 2,920,747
HICKS, CAROLINE 2,920,948
HIDAKA, YASUYOSHI 2,920,465
HIRATA, KEI 2,920,993
HIRSCHEL, MARK 2,920,957
HO, KHEK YU 2,920,765
HOFFMAN, ANDREW J. 2,919,401
HOFHUS, MICHAEL 2,920,793
HOGREL, JEAN-YVES 2,920,455
HOLBREY, JOHN 2,920,764
HOLMA, MERJA BIRGITTA 2,919,426
HOLMA, MERJA BIRGITTA 2,919,428
HOLMA, MERJA BIRGITTA 2,919,432
HOLMA, MERJA BIRGITTA 2,919,433
HOLMA, MERJA BIRGITTA 2,919,838
HOLMBOM, BJARNE 2,920,732
HOLMBOM, THOMAS 2,920,732
HOLMES, ELIZABETH 2,920,896
HOLTER, DIRK 2,920,555
HOLTER, DIRK 2,920,558
HOLVOET, SEBASTIEN 2,920,942
HONG, SUNGRYONG 2,920,760
HORAI, ATSUSHI 2,920,472
HORSAGER, JEFFREY JON 2,920,839
HORSAGER, JEFFREY JON 2,920,859
HORTON, ROBERT GEORGE 2,920,804
HOSCHENKO, ALEKSEJ 2,920,448
HOSCHENKO, ALEKSEJ 2,920,450
HOWA CORPORATION 2,920,279
HOYTE, SCOTT MORDIN 2,918,386
HSIAO, YI-CHUN 2,920,686
HSU, LIANGCHI 2,920,755
HUANG, ZHIWEI 2,920,765
HUAWEI DEVICE CO., LTD. 2,920,935
HUAWEI TECHNOLOGIES CO., LTD. 2,920,440
HUAWEI TECHNOLOGIES CO., LTD. 2,920,528
HUAWEI TECHNOLOGIES CO., LTD. 2,920,927
HUAWEI TECHNOLOGIES CO., LTD. 2,920,939
HUBBARD, MICHAEL J. 2,920,778
HUBER, ROBERT 2,920,716
HUBER, ROBERT 2,920,717
HUCK, JACQUES 2,920,991
HUDSON, SAMUEL M. 2,920,653
HUGHES, ANTHONY E. 2,920,507
HUGHES, MICHAEL FRANKLIN 2,918,386
HUGHES, SIMON N. 2,920,504
HUIZENGA, PIETER 2,920,938
HUIZENGA, PIETER 2,920,992
HUMAN EXTENSIONS LTD. 2,920,822
HUMAVOX LTD. 2,920,761
HUMPHREY, RYAN 2,920,805
HUNG, CHIEN-FU 2,920,631
HUWYLER, JOERG 2,920,725
HUYZER, ARIE 2,920,827
HYDRA SYSTEMS AS 2,920,967
HYDRO INTERNATIONAL PLC 2,920,358
HYDRO-PHOTON, INC. 2,920,873
I.G. CARDBOARD TECHNOLOGIES LTD. 2,920,592
IHI CORPORATION 2,920,462

IIJIMA, TAKUYA 2,920,769
IKEDA, OSAMU 2,920,460
ILLEDITS, THOMAS 2,920,719
IMAGAWA, KENICHI 2,920,460
IMAGO BIOSCIENCES INC. 2,920,257
IMAI, SHOHEI 2,920,594
IMMUN.IO INC. 2,920,908
IMMUNOCORE LIMITED 2,920,444
INGRAIN, INC. 2,920,525
INOTREM 2,920,652
INOUE, SATOSHI 2,920,490
INSERM (INSTITUT DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,920,652
INSIGHT SIP 2,920,445
INSITU, INC. 2,920,301
INSTITUT GUSTAVE ROUSSY (IGR) 2,920,539
INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES 2,920,692
INTAGLIATA, JON D. 2,920,707
INTELLIGENT IMAGING SYSTEMS, INC. 2,920,911
INTELLIGRATED HEADQUARTERS LLC 2,920,806
INTELLIGRATED HEADQUARTERS, LLC 2,920,808
INTERDIGITAL PATENT HOLDINGS, INC. 2,920,501
INTUIT INC. 2,898,295
INVENTIO AG 2,920,719
INVIVOSCIENCES, INC. 2,920,667
IONIS PHARMACEUTICALS, INC. 2,920,776
IRAVANI, REZA 2,920,924
ISHIYAMA, TATSUO 2,920,460
ISHIZAKA, SALLY 2,920,791
ISLAND MOBILITY LTD 2,920,804
ISMAIL, IBRAHIM 2,920,471
ITO, NOBORU 2,920,997
ITO, YASUHIRO 2,920,757
ITO, YASUHIRO 2,920,874
ITO, YASUHIRO 2,920,881
ITOU, TADANAGA 2,920,663
IUELL, MARKUS 2,920,967
IVANOVA, MARIYA 2,920,681
IVES, BARRY G. 2,920,485
JACK, GRAHAM D. 2,920,375
JACK, GRAHAM D. 2,920,419
JACK, GRAHAM D. 2,920,584
JACOBS, JEFFREY W. 2,920,856
JAECKLEIN, WILLIAM JOSEPH 2,920,850
JANIAK, PHILIP 2,920,890
JANJIC, NEBOJSA 2,920,508
JAUTELAT, ROLF 2,920,559
JAYNE, DOUGLAS T. 2,920,626
JELTSCH, MICHAEL 2,920,730
JENSEN, ROY INGE 2,920,967
JI, SHUANG 2,920,837
JI, TINGFANG 2,920,904
JIN, WEISHENG 2,920,927
JOHN, EDWARD DENNIS 2,920,952
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,920,950
JOHNSON, JASON A. 2,920,806
JOHNSON, JASON A. 2,920,808
JOHNSON, JEFFREY A. 2,920,897
JOHNSON, JEFFREY M. 2,920,509
JONES, JOANNE L. 2,920,626
JT INTERNATIONAL SA 2,920,267
JUNG, JONAS 2,920,953
JUNG, JUNGSOO 2,920,995
JUNG, MICHAEL E. 2,920,738
JX NIPPON OIL & ENERGY CORPORATION 2,920,820
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,920,605
KABUSHIKI KAISHA TOSHIBA 2,920,769
KACYVENSKI, ISAIAH 2,920,485
KAELIN, DAVID EARL, JR. 2,894,919
KAGEYAMA, KAZUHIRO 2,920,772
KAHN, JAMES R. 2,920,813
KAILASAM, KANAKASABHA 2,920,530
KAITO, TAKAHIRO 2,920,832
KALALI, BEHNAM 2,920,417
KALVISTA PHARMACEUTICALS LIMITED 2,920,815
KALVISTA PHARMACEUTICALS LIMITED 2,920,817
KAMBOJ, RAJENDER KUMAR 2,920,818
KAMPAS, PHILIPP 2,920,807
KANAMARLAPUDI, SITARAMANJANEYULU 2,920,755
KANANEN, MIKA 2,920,798
KANDARAPU, RAGHUPATHI 2,920,758
KANE, ANDREW STEVEN 2,920,358
KARAOLIS, ALKIS 2,920,955
KARISALMI, KAISA 2,920,745
KARPENKO, IGOR 2,920,661
KARPFINGER, FLORIAN 2,920,884
KASAJIMA, NAOKI 2,920,601
KASHAFUTDINOV, VARIS 2,920,536
KASUGAYA, TATSUYA 2,920,934
KATOH, KODAI 2,920,997
KAUFMAN & ROBINSON, INC. 2,920,813
KAUFMAN, HAROLD R. 2,920,813
KAWAI, HIRONORI 2,920,460
KAWAKITA, TOMOKI 2,920,490
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,920,997
KAWATSU, KENJIRO 2,920,934
KAZEMI MIRAKI, MOJTABA 2,920,912
KEKESI, LASZLO 2,920,754
KEMIRA OYJ 2,920,745
KENNEDY, DANIELLE FRANCES 2,920,507
KERI, GYORGY 2,920,754
KERMAN, ERIC 2,920,809
KERNS, RICHARD L. 2,920,806
KERSEY, JAMES EDWARD 2,920,676
KEUTE, JOSEPH S. 2,919,398
KHALIFE-GHOLI, MOHAMMAD 2,920,417
KHAN, SHAKEEB Z. 2,920,977
KHASAWNEH, MOHAMMAD QASSIM MOHAMMAD 2,920,799
KHENNACHE, OMAR 2,916,612
KIDO, TAKANORI 2,920,821
KIESEL, MARK 2,920,892
KIMBALL, IAN 2,920,542
KIMIAGAR, EHSAN 2,920,989
KING'S COLLEGE HOSPITAL NHS FOUNDATION TRUST 2,920,946
KING, TRAVIS 2,920,892
KIOR, LLC 2,920,479
KIOR, LLC 2,920,480
KIRKWOOD, JOHN E. 2,920,895
KIRSCH, WOLFF M. 2,920,653
KISHORE KUMAR, OTRA NARASIMHALU 2,920,826
KJOERLING, KRISTOFER 2,920,816
KJOERLING, KRISTOFER 2,920,963
KLINGER, JIMMY 2,920,499
KLOBUSNIK, KENNETH J. 2,920,635
KLUEBER, KEVIN L. 2,920,806
KLUEBER, KEVIN L. 2,920,808
KLUGE, MICHAEL 2,920,697
KNOETGEN, HENDRIK 2,919,325
KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH 2,920,974
KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH 2,920,975
KNOX, BRYAN M. 2,920,847
KNUDSEN, CARSTEN LEONHARD 2,920,943
KO, TSE YOUNG (FRED) 2,920,911
KO, WOOSUK 2,920,760
KOHN, GARY 2,920,805
KOLANKO, ANTHONY TADEK LESLIE 2,920,358
KOLB, WILLIAM J. 2,920,517
KOMINAMI, MASARU 2,920,601
KOMINOS, DOROTHEA 2,920,890
KOPPE, WOLFGANG 2,920,555
KORTE, EIJA 2,920,745
KOUNNAS, MARIA Z. 2,920,847
KOYANAGI, MOTOYOSHI 2,920,594
KRAFT FOODS GROUP BRANDS LLC 2,920,897
KRAUSSLER, WOLFGANG 2,920,784
KRAUSSMAFFEI TECHNOLOGIES GMBH 2,920,793
KRAWCZYK, JOANNA MARTYNA 2,920,814
KRAWITZ, DENISE C. 2,920,686
KREHEL, GREGG 2,920,788
KRIVANEK, ROLAND 2,920,699
KROGER, HARALD 2,920,716
KUCHEN, DAVID 2,920,714
KUHL, OLAF 2,920,696
KULKARNI, ANIRUDDHA 2,920,507

KULKARNI, DHANASHREE GAJANAN 2,920,803
KULKARNI, SANJEEV ANANT 2,920,818
KULSTAD, ERIK 2,920,624
KUMAR, VINAY 2,898,295
KUMARESAN, NARAYANASWAMY 2,920,826
KUMENO, HIROYUKI 2,920,823
KURARAY CO., LTD. 2,920,993
KURZ, CHRISTOPHE 2,920,810
KUSTER, FRANK 2,920,699
KUSTER, HANS-WERNER 2,920,464
KWON, WOOSUK 2,920,760
KWON, WOOSUK 2,920,824
LABINAL, LLC 2,920,300
LAHEY, SEAN 2,920,449
LAITRAM, L.L.C. 2,919,529
LAKHANI, NAEEM 2,920,795
LAMB, STEVE C. 2,920,729
LAMBERTI SPA 2,920,812
LAMMERS, SHAWN D. 2,920,707
LANDMARK GRAPHICS CORPORATION 2,920,603
LANGELLA, VALENTINA 2,920,812
LANGLOTZ, BJORN 2,920,987
LANGSETMO, INGRID 2,920,856
LANT, KIMBERLY 2,920,687
LANXESS DEUTSCHLAND GMBH 2,920,330
LARKIN, DAVID WILLIAM 2,920,561
LAROSE, JEFFREY A. 2,920,740
LARSEN, ARNE GUNNAR 2,920,967
LAURANTIS PHARMA OY 2,920,730
LAURENZI, BRENDAN F. 2,920,488
LAVANCHY, FREDERIC 2,920,714
LAVERGNE, THOMAS 2,920,527
LAVIE, ARNON 2,920,738
LAW, GERALD 2,920,529
LAZARO MALLEN, ELISABET 2,920,461
LE, HOANG 2,920,687
LE, HOANG V. 2,920,668
LEBLANC, MICHEL JOSEPH 2,920,607
LECOCQ, MICHELE THERESE RITA 2,920,934
LEE, ERIK N. 2,920,674
LEE, JOSEPHINE 2,920,896
LEE, SUNGJIN 2,920,995
LELY PATENT N.V. 2,920,827
LEPAGE, DANIEL 2,920,690
LERCHL, JENS 2,920,590
LERCHL, JENS 2,920,591
LEROUXEL, NICOLAS 2,920,723
LES LABORATOIRES SERVIER 2,919,601
LETELLIER, PHILIPPE 2,919,601
LEVCHENKO, OLEKSANDR IGOROVICH 2,920,688
LEVEL 3 COMMUNICATIONS, LLC 2,920,771
LEVEL 3 COMMUNICATIONS, LLC 2,920,774
LEVI-POLYACHENKO, NICOLE 2,920,720
LEVINSON, DOUGLAS 2,920,662
LEWIS, JASON G. 2,920,856
LEWIS, SAMUEL J. 2,920,756
LEWIS, SAMUEL J. 2,920,783
LG ELECTRONICS INC. 2,920,760
LG ELECTRONICS INC. 2,920,824
LI BASSI, GIUSEPPE 2,920,812
LI, HAN 2,920,890
LI, LINGJUN 2,920,527
LI, VOLKHART MIN-JIAN 2,920,559
LI, VOLKHART MIN-JIAN 2,920,565
LI, XIA 2,920,485
LI, YANBING 2,920,693
LI, ZHENG 2,920,738
LI, ZHENGRONG 2,920,666
LI, ZHENGTAO 2,920,527
LIANG, GUANGHUI 2,920,892
LIANG, JINSHENG 2,920,415
LIDDY, NATHANIEL 2,920,444
LIEBL, MARTIN 2,920,448
LIFESCAN SCOTLAND LIMITED 2,920,703
LIN, JIAN-LIANG 2,920,413
LIN, MARGARET S. 2,920,686
LIN, SEN 2,920,533
LINDBO, LARS SVERKER TURE 2,920,669
LINDE AKTIENGESELLSCHAFT 2,920,747
LINDNER, NIELS 2,920,559
LINDNER, NIELS 2,920,565
LINDSTROM, OVE 2,920,681
LINDTJORN, OLAV 2,920,888
LINNEN, JEFFREY M. 2,920,672
LINSCOTT, DARLENE R. 2,920,872
LIPPINOIS, ERIC PIERRE MAURICE 2,920,345
LIQUID CONTROLS GROUP, A UNIT OF IDEX CORPORATION 2,920,517
LIU, CHUAN 2,920,952
LIU, DAVID R. 2,920,853
LIU, FREDERICK 2,920,661
LIU, JILI 2,920,912
LIU, MING 2,920,529
LIU, XINCHANG 2,920,415
LIVANEC, PHILIP WAYNE 2,920,792
LK INVESTMENT A/S 2,920,943
LLOYD, RUSSELL 2,920,867
LO, IAN K.Y. 2,920,986
LOCKE, BLAKE 2,920,613
LOEWENSTEIN, JEFFREY DENNIS 2,920,503
LOGAN, AARON W. 2,920,912
LOMA LINDA UNIVERSITY 2,920,653
LOMA LINDA UNIVERSITY MEDICAL CENTER 2,920,653
LONDERGAN, TIMOTHY MARTIN 2,919,428
LONE, ISHFAQ A. 2,920,965
LONG, DANIEL J. 2,920,685
LONG, QIULIAN 2,920,932
LOOSE, CHRISTOPHER R. 2,920,491
LOS ALAMOS NATIONAL SECURITY, LLC 2,920,770
LOSADA DIAZ, MIGUEL ANGEL 2,920,819
LOURME, JEAN-CHRISTOPHE 2,920,455
LUCCHINO, DAVID 2,920,491
LUCYSZYN, STEPAN 2,920,443
LUDVIGSEN, HALLGRIM 2,920,888
LUI, CLARISSA 2,920,896
LUO, CHAO 2,920,440
LUO, SHEN 2,920,526
LUO, YING 2,919,601
LUOYANG LANDGLASS TECHNOLOGY CO., LTD. 2,920,693
LUPIN LIMITED 2,920,818
LUZ, JAMES 2,920,482
LYNCH, MICHAEL 2,919,601
MA, FEI 2,920,408
MA, JIANGLEI 2,920,939
MA, XIAOHUI 2,920,533
MA, YUSHENG 2,920,932
MACADAM, SCOTT 2,920,561
MACDERMID PRINTING SOLUTIONS, LLC 2,920,855
MACKEY, MATTHEW 2,920,791
MACLEOD, ROBERT A. 2,920,776
MACNAMARA, JOSEPH M. 2,920,707
MADDUX, STEPHEN 2,920,805
MAEDA, HIDEAKI 2,920,481
MAEHARA, HIROAKI 2,920,594
MAERTENS, FAYE 2,919,929
MAGENNIS, RYAN 2,920,703
MAGHRABI, SHADAAB SYED 2,920,803
MAIDEN, MILES 2,920,873
MAKHOTIN, OLEG 2,920,661
MAKOVEC, CHRISTOPH 2,920,719
MALVIN, EUTICK 2,920,505
MALYSHEV, DENIS A. 2,920,527
MANDL, CLEMENS 2,920,807
MANNKIND CORPORATION 2,920,488
MANOHAR REDDY, ILU 2,920,826
MANOVA-ELSSIBONY, ASAF 2,920,761
MANSTEIN, DIETER 2,920,858
MARCHAL, LUDOVIC 2,920,270
MARINIER, PAUL 2,920,501
MARLBOROUGH, MICHELLE 2,920,845
MARQUARDT, TOBIAS 2,920,565
MARS, INCORPORATED 2,920,723
MARS, ROBERT 2,920,929
MARS, ROBERT 2,920,947
MARS, ROBERT 2,920,951
MARSHALL, DIANE 2,920,931
MARTIN, LEE 2,920,907
MARTIN, SCOTT 2,920,953
MARTINEZ CERVANTES, JUAN HUMBERTO 2,920,477
MARTINEZ FABRE, RAUL ARROYO 2,920,477
MARUYAMA, YUKO 2,920,600
MASEDA, LUIS 2,920,542
MASLO LUNA, KARL GEORG 2,920,866
MASSA, DARIO 2,920,590
MASSA, DARIO 2,920,591
MASSONNAT, GERARD 2,920,493

Index of PCT Applications Entering the National Phase

MASTERCARD INTERNATIONAL INCORPORATED 2,920,965
MATHEISL, MICHAEL 2,920,719
MATHIEU, MAGALI 2,920,890
MATUS, DAVID 2,920,805
MAUCEC, MARKO 2,920,603
MAURER, MARC 2,920,701
MAURICE, THIERRY 2,920,809
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V. 2,920,350
MC10, INC. 2,920,485
MCADAM, KEVIN GERARD 2,920,952
MCALPINE, WARREN WELBORN 2,920,840
MCCALL, JOHN M. 2,920,257
MCCARTHY, SEAN T 2,920,834
MCCARTHY, THOMAS CHARLES 2,920,482
MCCONNELL, KELLY 2,920,882
MCCORMICK, JAMES MICHAEL 2,920,300
MCKEE, BRANDON J. 2,920,509
MCKEE, BRANDON J. 2,920,632
MCKEE, BRANDON J. 2,920,684
MCKEE, KEVIN JOHN 2,920,358
MCKENNA, BRIAN 2,920,878
MCKENNA, MICHAEL H. 2,920,878
MCNAIR, DOUGLAS S. 2,920,530
MDS COATING TECHNOLOGIES CORP. 2,920,906
MDS COATING TECHNOLOGIES CORP. 2,920,907
MEADE, FREDERICK W. 2,920,599
MEBIOL INC. 2,920,870
MEDENTIKA GMBH 2,920,985
MEDIATEK INC. 2,920,413
MEDICI, VASCO 2,920,348
MEDIDATA SOLUTIONS, INC. 2,920,845
MEDIVIR AB 2,920,797
MEGHANI, PREMJI 2,920,815
MENCOS, RUBEN ADOLFO 2,920,800
MENDEZ, MANUEL 2,920,906
MENIPAZ, AMIT REUVEN 2,920,529
MENZES, SHEENA 2,920,896
MERCK PATENT GMBH 2,920,537
MERCK SHARP & DOHME CORP. 2,894,919
MESA PHOTONICS, LLC 2,920,871
MESSENGER, ROBERT 2,920,511
METCALF, ROY 2,920,716
MEYER, TODD JOSEPH 2,920,852
MIASNIKOV, ANDREI 2,920,564
MIETZNER, THOMAS 2,920,590
MIETZNER, THOMAS 2,920,591
MILLENDER, SAMUEL EARL, JR. 2,920,705
MILLER, DAVID 2,920,432
MILLER, DAVID 2,920,898
MILLER, DERRICK 2,920,970
MILLER, THOMAS STEPHEN, JR. 2,920,710
MILLS, PATRICK WELLINGTON 2,920,300
MING, JIA 2,920,939
MIRACLE, GREGORY SCOT 2,920,487
MIRACLE, GREGORY SCOT 2,920,497
MIRACLE, GREGORY SCOT 2,920,901
MIRBAGHERI, ARASH 2,920,309
MIRONOV, OLEG 2,920,711
MIRONOV, OLEG 2,920,713
MIRZADEH, SEYED M. 2,920,603
MISKOVIC, JOSEPH M. 2,920,897
MITCHELL, IAN DAVID CAMPBELL 2,920,602
MITCHESON, PAUL DAVID 2,920,443
MITRA, VIKRAM 2,920,946
MITRAL VALVE TECHNOLOGIES SARL 2,920,724
MITRAL VALVE TECHNOLOGIES SARL 2,920,865
MITSUBISHI ELECTRIC CORPORATION 2,920,594
MITSUMOTO, HISASHI 2,920,832
MIURA CO., LTD. 2,920,468
MIURA, SHIGEKI 2,920,870
MIYATSU, YOSHINOBU 2,920,934
MIZUTANI, TOMOYOSHI 2,920,870
MOEN, TERJE 2,920,902
MOFFORD, BRIAN 2,920,911
MOLLOY, PETER 2,920,444
MONROE, TERRY D. 2,920,687
MOOM, JUNGMIN 2,920,995
MOON, KYOUNGSOO 2,920,760
MOON, KYOUNGSOO 2,920,824
MORDECAI, MARK 2,920,522
MORETTI, PIERRE 2,920,574
MORETZ, NELLIE 2,920,895
MORGAN, CHRISTOPHER RYAN 2,920,890
MORGAN, DANIEL 2,920,546
MORGAN, RONNIE GLEN 2,920,783
MORI, YUICHI 2,920,870
MORYKWAS, MICHAEL J. 2,920,720
MOSIG, WOLFGANG 2,920,448
MOSIG, WOLFGANG 2,920,450
MOSLER, THEODORE J. 2,920,835
MOTODA, SATOSHI 2,920,993
MOTOROLA SOLUTIONS, INC. 2,920,977
MU, YAOMING 2,920,525
MUELLER, ANDREAS 2,920,698
MULLER, ACHIM 2,920,699
MULLER, THOMAS 2,920,982
MUMM, JOHN BRIAN 2,920,679
MUNDT, HARALD 2,920,963
MUNRO, WILLIAM 2,920,744
MURAI, YUICHI 2,920,823
MURATA, KEI 2,920,465
MURPHY, JENNIFER M. 2,920,738
MURRAY, DAVID WYCLIFFE 2,920,867
MURRAY, KEVIN 2,920,522
MURRISH, JOHN CHRISTOPHER 2,920,530
MUTHUSAMY, RAMESH 2,920,678
MYHRE, MORTEN 2,920,967
MYLAMALA, SUBHASH CHANDRA BOSE 2,920,758
MYPERSONALDOCS PTY LTD 2,920,503
NAGOLU, CHAKRAVARTHI M. 2,920,796
NAIR, PRATHAP SREEDHARAN 2,920,818
NAKAMURA, KOTA 2,920,777
NAKAZAWA, YOSHIAKI 2,920,757
NAKAZAWA, YOSHIAKI 2,920,874
NAKAZAWA, YOSHIAKI 2,920,881
NARAYAN, SRIDHAR 2,920,791
NASU, YOSHIYUKI 2,920,830
NATHANSON, DAVID A. 2,920,738
NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY 2,920,823
NATIONAL UNIVERSITY CORPORATION JAPAN ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY 2,920,490
NATIONAL UNIVERSITY OF SINGAPORE 2,920,765
NEC CORPORATION 2,920,823
NEISER, RAYMOND R. 2,920,806
NEISER, RAYMOND R. 2,920,808
NELSON, JONATHAN 2,920,703
NESPOLI, LORENZO 2,920,348
NESTEC S.A. 2,920,665
NESTEC S.A. 2,920,942
NETHERY, RICHARD E. 2,920,813
NEUROGENETIC PHARMACEUTICALS, INC. 2,920,847
NEWLENOIR LIMITED 2,920,749
NEWNAM, SCOTT G. 2,920,835
NEWTON, CHRISTOPHER 2,920,771
NGUYEN, NAM 2,920,657
NICHOLS, ELI B. 2,920,835
NIEMELA, MIIA 2,920,745
NIEWOEHNER, JENS 2,919,325
NILSEN, FRANK 2,920,588
NILSEN, FRANK 2,920,752
NINOMIYA, MAKOTO 2,920,997
NIPPON FILCON CO., LTD 2,920,999
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,920,465
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,920,757
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,920,874
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,920,881
NISHIMURA, RYUICHI 2,920,757
NISHIMURA, RYUICHI 2,920,874
NISHIMURA, RYUICHI 2,920,881
NISHIMURA, SUZUSHI 2,920,820
NISHIOKA. KIYOSHI 2,920,490
NISSAN MOTOR CO., LTD. 2,920,472
NISSAN MOTOR CO., LTD. 2,920,772
NISSAN MOTOR CO., LTD. 2,920,832
NITTALA, PRASANTH 2,920,615
NOCEK, JAMES EDWARD 2,919,426

NOCEK, JAMES EDWARD 2,919,428
NOCEK, JAMES EDWARD 2,919,432
NOFFKE, RICHARD 2,920,805
NOMICHI, KAORU 2,920,997
NORTH CAROLINA STATE UNIVERSITY 2,920,653
NORTH HEALTH ESSENTIALS, LLC 2,919,843
NORTH, ROBERT 2,919,843
NOVAK, ANDREW RICHARD 2,920,815
NOVAN, INC. 2,919,733
NP MEDICAL INC. 2,920,542
NTT DOCOMO, INC. 2,920,475
NUMATA, KOICHI 2,920,481
NUTT, ROBERT E. 2,920,625
O'BRYANT, SID E. 2,920,474
O'CONNOR, JOHN JOSEPH 2,920,867
O'NEIL, EDWARD KENNETH 2,920,432
O'RYAN, WILLIAM H. 2,920,626
O'SULLIVAN, MICHAEL 2,920,784
OCADO INNOVATION LIMITED 2,920,669
OGAWA, CHIKAKO 2,920,791
OGINO, MAKO 2,920,484
OH, SEJIN 2,920,760
OH, SEJIN 2,920,824
OHWAKI, TSUKURU 2,920,832
OISHI, YOSHIHIKO 2,920,823
OKABE, AKIYOSHI 2,920,468
OKADA, YOSHIMI 2,920,460
OKAMOTO, AKIHIRO 2,920,870
OKAMOTO, YUJI 2,920,823
OLIVEIRA VARUM, FELIPE JOSE 2,920,725
OMYA INTERNATIONAL AG 2,920,701
ONG, EDGAR O. 2,920,672
OPEN ART LTD 2,920,593
OPERTECH BIO, INC. 2,920,685
OPPENHEIMER, AARON 2,920,875
OPSHAUG, GUTTORM RINGSTAD 2,920,309
OPUS ONE SOLUTIONS ENERGY CORP. 2,920,924
ORFI, LASZLO 2,920,754
ORSI, NICOLAS MICHEL 2,920,373
OSHYN, INC. 2,920,615
OSRAM SYLVANIA INC. 2,920,726
OSTARA BIOMEDICAL LTD 2,920,373
OSTVOLD, ARNOLD 2,920,967
OTA, AKIRA 2,920,594
OTIENO, PAULINE AKINYI 2,920,756
OTIENO, PAULINE AKINYI 2,920,783
OTSUKA, HIROSHI 2,920,594
OTSUKA, KENICHIRO 2,920,757
OTSUKA, KENICHIRO 2,920,874
OTSUKA, KENICHIRO 2,920,881
OTTO BOCK HEALTHCARE PRODUCTS GMBH 2,920,807
OVD KINEGRAM AG 2,920,982
OXIS ENERGY LIMITED 2,920,681
OY SEPARATION RESEARCH AB 2,920,732
OZAWA, ROBERT D. 2,920,305
OZDEMIR, ATTILA 2,920,982
OZONE, CHIKAFUMI 2,920,600
PADERIN, MIKHAIL 2,920,536
PAITHANKAR, DILIP 2,920,852
PALLE, VENKATA P. 2,920,818
PALMER, MARK 2,920,671
PALMER, R. KYLE 2,920,685
PANDEY, SANJAY K. 2,920,776
PANG, SHITAO 2,920,693
PANG, XUEYU 2,920,466
PANI, DIANA 2,920,501
PANSHIN, STEPHEN D 2,920,802
PARADIS, PIERRE-YVES 2,920,690
PARAMESWARAPPA, SHARAVATHI GUDDEHALLI 2,920,350
PAREDES, SALVADOR E. 2,920,774
PARTHASAARATHY, GAJENDRAN 2,920,826
PARTIN, KIMANI TIRAWA (DECEASED) 2,920,750
PASCHON, DAVID 2,920,899
PASTOOR, JAN LAMBERTUS 2,920,827
PATEL, PRANAV 2,920,896
PATIL, RAHUL CHANDRAKANT 2,920,678
PATOGEN ANALYSE AS 2,920,588
PATOGEN ANALYSE AS 2,920,752
PATTANAYAK, VIKRAM 2,920,853
PAULIK, JILL MARIE 2,920,590
PAULIK, JILL MARIE 2,920,591
PAWAR, CHETAN SANJAY 2,920,818
PELLETIER, BENOIT 2,920,501
PELLETIER, GHYSLAIN 2,920,501
PELLETRAU, PHILIPPE PIERRE MARCEL MARIE 2,920,335
PEMBERTON, GARETH ROSS 2,920,940
PENDLETON, BRYAN P. 2,920,568
PENG, YALAN 2,920,531
PEREIRA, CLANEY LEBEV 2,920,350
PEREIRA, LUIS 2,920,676
PERROT, VINCENT PAUL GABRIEL 2,920,335
PHAM, PHUONG THI XUAN 2,920,728
PHANG, WAYNE M. 2,920,977
PHARMACYCLICS LLC 2,920,534
PHILIP MORRIS PRODUCTS S.A. 2,920,711
PHILIP MORRIS PRODUCTS S.A. 2,920,713
PHILIP MORRIS PRODUCTS S.A. 2,920,714
PHILLIPS, GEORGE EDWARD 2,920,625
PIBLE, OLIVIER 2,920,595
PIFFARETTI, MARCO 2,920,348
PIKE, IAN 2,920,946
PIRKER, ROBERT 2,920,701
PIRONTI, VINCENZA 2,920,844
PIRZADEH, KIUSHAN 2,920,661
PISKLAK, THOMAS JASON 2,920,756
PISKLAK, THOMAS JASON 2,920,783
PIXAN OY 2,920,798
PLANSEE SE 2,920,784
PLUROGEN THERAPEUTICS, INC. 2,920,766
POE, JERRY L. 2,920,872
POGET, LAURENT EDOUARD 2,920,711
POGET, LAURENT EDOUARD 2,920,713
POGET, LAURENT EDOUARD 2,920,714
POIRER, BRUNO 2,920,890
POITAU, GWENAEL 2,920,501
POLISETTY, RAVI 2,920,529
PONG, STEVEN MICHAEL 2,920,688
POWELL, GLENN 2,920,661
PRECHSL, DOMINIK 2,920,793
PREISIG, DANIEL 2,920,725
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,920,853
PRESTEL, SEBATIEN 2,920,983
PRICE, ANTHONY 2,920,972
PRINCE LIONHEART, INC. 2,920,882
PRIOUL, ROMAIN CHARLES ANDRE 2,920,884
PRITSKER, ALLA 2,920,890
PROPER PIPE EHF. 2,920,800
PUCHKOV, MAXIM 2,920,725
PURNHAGEN, HEIKO 2,920,963
PUZIO, MATTHEW J. 2,920,972
PYROTEK ENGINEERING MATERIALS LIMITED 2,920,671
QU, QI 2,920,668
QU, QI 2,920,687
QUAGLIA, ALBERTO 2,920,946
QUAGLIA, FILIPPO 2,920,812
QUALCOMM INCORPORATED 2,920,309
QUALCOMM INCORPORATED 2,920,708
QUALCOMM INCORPORATED 2,920,748
QUALCOMM INCORPORATED 2,920,755
QUALCOMM INCORPORATED 2,920,900
QUALCOMM INCORPORATED 2,920,904
QUINTANAR, FELIX C. 2,920,850
R & J EAST, INC. 2,920,609
RABII, KHOSRO MOHAMMAD 2,920,708
RADU, CAIUS G. 2,920,738
RAHMAN, MD MIZANUR 2,920,305
RAK, ALEXEY 2,920,890
RAKOWICZ, MARIAN 2,920,557
RAMAN, SURESH 2,920,529
RAMIREZ, ALEXANDER 2,920,884
RAMIREZ-CORREDORES, MARIA MAGDALENA 2,920,480
RANGEL, MANUEL PINUELA 2,920,443
RATHWELL, DOMINEA 2,920,350
RATIOPHARM GMBH 2,920,811
RATTUNDE & CO GMBH 2,920,327
RATTUNDE, ULRICH 2,920,327
RAVIV, DOLEV 2,920,748
RAYTHEON COMPANY 2,920,519
REDLICH, GORDEN 2,920,559
REDLICH, GORDEN 2,920,565
REDMOND, KEVIN 2,920,960
REICHENBACH-KLINKE, ROLAND 2,920,987
REICHERT, LUCAS 2,920,532
REICHERT, LUCAS 2,920,535
REICHERT, LUCAS 2,920,538
REISACK, JESSICA LINDA 2,920,839
REISACK, JESSICA LINDA 2,920,859
REISS, HANNA 2,920,345

Index of PCT Applications Entering the National Phase

REN, QINGYUN 2,920,415
RENEURON LIMITED 2,920,948
RENNER, JUERGEN 2,920,811
RESNICK, BRIAN J. 2,920,806
RESNICK, BRIAN J. 2,920,808
RESPONSIVE DRIP IRRIGATION, LLC 2,920,891
RICCABONI, MAURO 2,920,812
RICHARDSON, AARON 2,920,896
RICHTER, ISABELLA 2,920,702
RIENHOFF, HUGH YOUNG, JR. 2,920,257
RIGAUD, MARTIN 2,920,464
RIKEN 2,920,600
RINDAL, BJORN N. 2,920,883
RINGO, RICHARD ALLEN 2,920,869
RISOFTDEV, INC. 2,920,571
RISTIC, BORISLAV 2,920,309
RIVOLA, DAVIDE 2,920,348
RIZZOLI, ANDREA EMILIO 2,920,348
RODEHEAVER, GEORGE 2,920,766
RODEN, RICHARD 2,920,631
ROGERS, CAMPBELL 2,920,848
ROGIERS, JOERI 2,919,929
ROMANAK, KATHERINE 2,920,871
ROMESBERG, FLOYD E. 2,920,527
ROMNEY, MATT 2,920,929
ROMNEY, MATT 2,920,947
ROMNEY, MATT 2,920,954
ROOKER, DAVID PHILIP 2,920,817
ROSSET, PATRICE JEAN-MARC 2,920,983
ROSSI, ANDREA 2,920,500
ROTZINGER, BRUNO 2,920,987
ROUDIER, STEPHANE 2,920,711
ROUDIER, STEPHANE 2,920,713
ROWAN, DAVID G. 2,920,506
ROYTBLAT, IGAL 2,920,689
RUAG AMMOTEC GMBH 2,920,448
RUAG AMMOTEC GMBH 2,920,450
RUDEL, ROMAN 2,920,348
RUDIGER, MARTIN 2,920,793
RUDOLF, MARIAN 2,920,501
RUDRARAJU, VARMA S. 2,920,758
RUDSER, JOHN 2,920,740
RUIZ VALLE, HEBERTH LAWRENCY 2,920,866
RUNNELLS, CHRISTOPHER 2,920,546
RYOMOTO, TAKUYA 2,920,777
RYOO, SUNHEUI 2,920,995
SAARI, EIJA 2,920,745
SAF-HOLLAND GMBH 2,920,446
SAFWAY SERVICES, LLC 2,920,599
SAGOO, JEEVAN 2,920,799
SAINT-GOBAIN GLASS FRANCE 2,920,464
SAKAI, HIDETOSHI 2,920,777
SALANI, MATTEO 2,920,348
SALVADORE-ODEN, LOURDES 2,920,797
SAMSUNG ELECTRONICS CO., LTD. 2,920,995
SANDATE AGUILAR, MARIO SERGIO 2,920,840
SANDER, ELIZABETH J. 2,896,938
SANGAMO BIOSCIENCES, INC. 2,920,899
SANIERE, LAURENT RAYMOND MAURICE 2,920,991
SANIT TECHNOLOGIES LLC 2,920,516
SANOFI 2,920,890
SAPIRE, COLIN 2,920,786
SARGENT MANUFACTURING COMPANY 2,920,788
SARKAR, ANINDYA 2,920,492
SARKAR, ANINDYA 2,920,494
SASAI, YOSHIKI (DECEASED) 2,920,600
SASTURAIN, JUAN 2,920,716
SASTURAIN, JUAN 2,920,717
SATO, HIROMU 2,920,484
SATO, YASUNARI 2,920,767
SATYAMURTHY, NAGICHETTIAR 2,920,738
SAVARIA, NORM 2,920,664
SCHAEFER, JOSHUA 2,920,512
SCHECHTER, GREG 2,920,432
SCHECTER, GREG 2,920,905
SCHILLER, CHRISTIAN 2,920,557
SCHILLER, SHAWN 2,920,791
SCHLOTTERBACH, THOMAS 2,920,701
SCHLUMBERGER CANADA LIMITED 2,920,499
SCHLUMBERGER CANADA LIMITED 2,920,506
SCHLUMBERGER CANADA LIMITED 2,920,511
SCHLUMBERGER CANADA LIMITED 2,920,545
SCHLUMBERGER CANADA LIMITED 2,920,884
SCHLUMBERGER CANADA LIMITED 2,920,888
SCHLUMBERGER CANADA LIMITED 2,920,902
SCHMID, SIMON MICHAEL 2,920,698
SCHMIDT, MICHAEL JAMES 2,920,629
SCHMIDT, MICHAEL JAMES 2,920,634
SCHMIDT, WILLIAM E. 2,920,885
SCHMITT, BENOIT ANTOINE 2,920,991
SCHNEIDER, JEFF 2,920,885
SCHOEN, JERRY WILLIAM 2,920,750
SCHONAUER, MANFRED 2,920,974
SCHONING, KAI-UWE 2,920,987
SCHOTT AG 2,920,697
SCHREIBER, DOMINIQUE 2,920,562
SCHREIBER, JUSTIN M. 2,920,846
SCHREIBER, WALTER 2,920,464
SCHREINER, BERNHARD 2,920,747
SCHRODER, HARTWIG 2,920,814
SCHROPP, JOSEF 2,920,974
SCHULER, CHRISTOPHER 2,920,729
SCHULTZ, MATTHEW DAVID 2,920,883
SCHULZ, ROBERT 2,920,719
SCHWENGBER, ROBERT 2,920,557
SCHWIHAG AG 2,920,961
SCOTT, DAVID ANDREW 2,920,358
SCOTT, JACK D. 2,894,919
SCRAFFORD, ROY 2,920,599
SEABA, JAMES P. 2,920,561
SEBACIA, INC. 2,920,852
SEDDON, KENNETH 2,920,764
SEDLAK, HOLGER 2,920,598
SEEBERGER, PETER H. 2,920,350
SEIFERT, DIRK 2,920,807
SEISER, TOBIAS 2,920,590
SEISER, TOBIAS 2,920,591
SEITZ, SHARON A. 2,920,707
SEKI, TAKASHI 2,920,820
SELES, MOSHE 2,920,593
SENAPATI, DIBYADARSHANI 2,920,678
SENSEONICS, INCORPORATED 2,920,512
SETFORD, STEVEN 2,920,790
SEVADJIAN, EMILE 2,920,805
SEYR, MARTIN 2,920,807
SHACHAM, ASSAF 2,920,748
SHACHAM, ASSAF 2,920,900
SHAN, HANBIN 2,919,601
SHANGHAI INSTITUTE OF PHARMACEUTICAL INDUSTRY 2,919,601
SHARE-X CO., LTD. 2,920,830
SHARP, DAVID 2,920,744
SHAY, EITAN 2,920,741
SHEETS, JOHN 2,920,661
SHELITE, KRISTOPHER LEE 2,920,872
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,920,938
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,920,992
SHEN, DONG 2,920,668
SHEN, SHIJI 2,919,401
SHEN, YUHUI 2,919,601
SHENZHEN HORNETCORN BIOTECHNOLOGY COMPANY, LTD. 2,920,408
SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY 2,920,408
SHERRILL, FRANK 2,920,613
SHETH, KETANKUMAR K. 2,920,876
SHIMIZU, TOSHIHIKO 2,920,767
SHIMODA, TATSUYA 2,920,490
SHIRAGA, MASATO 2,920,460
SHIRASAKI, TOMOHIKO 2,920,460
SHOLEV, MORDEHAI 2,920,822
SIE, HOWARD 2,920,827
SIEGEL, ALEX 2,920,865
SIEMENS AKTIENGESELLSCHAFT 2,920,557
SIGL, LORENZ 2,920,784
SIKA TECHNOLOGY AG 2,920,810
SILNY, JOHN F. 2,920,519
SIM, RICHARD BILL 2,920,741
SIMON, TABASOMME 2,920,652
SIMON, TOM 2,920,613
SINDEN, JOHN 2,920,948
SINGH, AJAY PRATAP 2,920,603
SIPOS, ANNA 2,920,754
SIVARAMAN, SHARADA 2,920,896
SIVERTSON, MATTHEW 2,898,295

SKINNER, NEAL GREGORY 2,920,607
SKRZYPCZAK, MATHIEU 2,920,701
SKYDROP HOLDINGS, LLC 2,920,929
SKYDROP HOLDINGS, LLC 2,920,947
SKYDROP HOLDINGS, LLC 2,920,951
SKYDROP HOLDINGS, LLC 2,920,954
SLINGMAX, INC. 2,920,514
SLOSS, CLAYTON A. 2,920,994
SMITH & NEPHEW, INC. 2,920,850
SMITH, BARTLETT WADE 2,920,795
SMITH, CHRISTOPHER N. 2,920,504
SMITHS DETECTION - WATFORD LIMITED 2,920,744
SMITHS MEDICAL INTERNATIONAL LIMITED 2,920,799
SMUTNEY, CHAD C. 2,920,488
SNECMA 2,920,335
SNECMA 2,920,345
SNECMA 2,920,712
SNECMA 2,920,983
SOBEL, JASON SCOTT 2,920,905
SOILAND, ANNE-KARIN 2,920,969
SOLACE, BRYAN K. 2,920,634
SOLVAY ACETOW GMBH 2,920,555
SOLVAY ACETOW GMBH 2,920,558
SOMALOGIC, INC. 2,920,508
SOMNUS MEDICAL, LLC 2,920,532
SOMNUS MEDICAL, LLC 2,920,535
SOMNUS MEDICAL, LLC 2,920,538
SONG, FENGLONG 2,920,528
SONY CORPORATION 2,920,775
SORENSEN, PETER 2,920,546
SOTERIA INDUSTRIES, INC. 2,920,986
SOUCHE, LAURENT ARNAUD 2,920,499
SPEARS, JESSICA 2,920,729
SPECIALTY SURGICAL INSTRUMENTATION INC 2,920,960
SPENCE, PAUL A. 2,920,724
SPENCE, PAUL A. 2,920,865
SPRINGS, JERRY JON 2,920,479
SR LUBRICANT SOLUTIONS, LLC 2,920,587
ST. GERMAIN, SCOTT 2,920,514
ST. JOHN, BRAIN E. 2,920,736
STADIE, ROBERT ROLF 2,920,669
STADTFELD, HERMANN J. 2,920,743
STADTFELD, HERMANN J. 2,920,753
STANFILL, CRAIG W. 2,920,430
STASCH, JOHANNES-PETER 2,920,559
STASCH, JOHANNES-PETER 2,920,565
STAUB, RENE 2,920,982
STAUTZENBERGER, ARTHUR 2,920,805
STEALTH BIOTHERAPEUTICS CORP 2,920,735
STEARNS, STANLEY D. 2,920,898
STEIN, ARMIN 2,920,558
STEINER, KEVIN L. 2,920,886
STEINER, KEVIN L. 2,920,889
STEVANATO, LARA 2,920,948
STEVENSON, GEORGE 2,920,962
STIRNIMANN, RENE 2,920,953
STODT, JURGEN 2,920,453
STODT, JURGEN 2,920,649
STONE, DAVID 2,920,662
STOTTLEMYER, ALAN L. 2,920,481
STRAUSS, ERICH 2,920,666
STREB, CHRISTINA 2,920,982
SU, CHANGMING 2,920,932
SU, JIANZHENG 2,920,932
SU, QIN 2,920,444
SU, SHANCHUAN 2,920,541
SUCHALKIN, SERGEY 2,920,618
SUGAWARA, SEIHO 2,920,832
SUGINO, MANABU 2,920,772
SUHRER, MICHAEL 2,920,525
SUIKEN CO., LTD. 2,920,767
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,920,490
SUN, DAVID D. 2,920,893
SUN, HENRY 2,920,533
SUNCOAL INDUSTRIES GMBH 2,920,702
SUNDERMEIER, UTA 2,920,453
SUNDERMEIER, UTA 2,920,649
SUNDRAM FASTENERS LIMITED 2,920,826
SUNSHINE LAKE PHARMA CO., LTD. 2,920,415
SUNTORY HOLDINGS LIMITED 2,920,601
SUTTON, MICHAEL R. 2,920,626
SUTURE CONCEPTS INC. 2,920,546
SVENSKA INDUSTRIBORSTAR I VASTERAS AB 2,920,828
SWANSON, TERESA L. 2,920,471
SWAYZE, ERIC E. 2,920,776
SWITZER, DAVID ARTHUR SIDNEY 2,920,912
SZANTAI-KIS, CSABA 2,920,754
SZCZEBAK, MARCIN 2,920,267
SZETO, CHRISTOPHER 2,920,608
TABAKMAN, SCOTT 2,920,896
TAI, CEDRIC 2,920,924
TAKAHASHI, FUMIHITO 2,920,999
TAKAHASHI, HIDEAKI 2,920,475
TALLEY, ALLISON A. 2,920,795
TANABE, TETSURO 2,920,934
TANAKA, HIROYUKI 2,920,832
TANAKA, NOBUAKI 2,920,777
TANG, JIANSHENG 2,920,778
TANIFUM, CHRISTABEL 2,920,880
TANKIEWICZ, SZYMON 2,920,512
TASAKA, YUJI 2,920,823
TASLY PHARMACEUTICAL GROUP CO., LTD.. 2,920,533
TATE & LYLE INGREDIENTS AMERICAS LLC 2,919,401
TATEISHI, KOICHI 2,920,663
TAYLOR, CHARLES A. 2,920,848
TAYLOR, ROBERT A. 2,920,597
TECHNISCHE UNIVERSITAT MUNCHEN 2,920,417
TECHNOLOGICAL RESOURCES PTY. LIMITED 2,920,864
TEMPUR-PEDIC MANAGEMENT, LLC 2,920,459
TENDON, GARY 2,920,455
TERRILL, LANCE NATHAN 2,920,883
TESSENDERLO CHEMIE N.V. 2,919,929
TESSENDERLO CHEMIE N.V. 2,919,930
THALES 2,920,270
THALES CANADA INC. 2,920,989
THANGAVELU, SIVAKUMAR 2,920,726
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,920,313
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS 2,920,738
THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE 2,920,934
THE CHEMOURS COMPANY FC, LLC 2,920,839
THE CHEMOURS COMPANY FC, LLC 2,920,859
THE GENERAL HOSPITAL CORPORATION 2,920,858
THE GLEASON WORKS 2,920,743
THE GLEASON WORKS 2,920,753
THE HILLMAN GROUP, INC. 2,920,580
THE HILLMAN GROUP, INC. 2,920,629
THE HILLMAN GROUP, INC. 2,920,634
THE JOHNS HOPKINS UNIVERSITY 2,920,631
THE LUBRIZOL CORPORATION 2,920,626
THE PROCTER & GAMBLE COMPANY 2,920,487
THE PROCTER & GAMBLE COMPANY 2,920,497
THE PROCTOR & GAMBLE COMPANY 2,920,901
THE QUEEN'S UNIVERSITY OF BELFAST 2,920,764
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,920,738
THE SCRIPPS RESEARCH INSTITUTE 2,920,527
THE YOKOHAMA RUBBER CO., LTD. 2,920,821
THERANOS, INC. 2,920,896
THORSON, TIMOTHY A. 2,920,886
THORSON, TIMOTHY A. 2,920,889
THUMMISETTY, MASTANAIAH 2,920,758
TILLOTS PHARMA AG 2,920,725
TILTON, ANDREW THOMAS 2,920,897
TKACHUK, MICHAEL 2,920,618
TODD, GILBERT A. 2,920,796
TOELKE, JONAS 2,920,525
TOLAND, JENI 2,920,764
TOLEDANO, MICHEL 2,920,700
TOMKO, DANIEL 2,920,432
TOMPKINS, LANDON H. 2,920,724
TOMPKINS, LANDON H. 2,920,865
TORAY INDUSTRIES, INC. 2,920,777

TORAY MONOFILAMENT CO., LTD. 2,920,777
TORFS, RITA 2,920,794
TORIYAMA, SHIGETAKA 2,920,820
TORRES, EDUARDO 2,920,901
TOTAL SA 2,920,493
TRACADAS, PHILIP W. 2,920,962
TRANSOCEAN INNOVATION LABS, LTD 2,920,676
TRESCH, STEFAN 2,920,590
TRESCH, STEFAN 2,920,591
TROMBETTA, LIBERATORE A. 2,920,909
TROWBRIDGE, TEDDY T. 2,920,301
TRYAMBAKE, MAHADEO BHASKAR 2,920,818
TSUCHIKURA, HIROSHI 2,920,777
TU, CHAO-CHENG 2,920,501
TUNKIEL, ANDRZEJ T. 2,920,902
TUR, MEHMET KEMAL 2,920,483
TURCO, MARIA CATERINA 2,920,586
TURNER, JEFFREY A. 2,920,808
TURVEY, ADAM 2,920,955
TZANEV, STEFAN 2,920,906
UBIGLIA, LETIZIA 2,920,844
UCB BIOPHARMA SPRL 2,920,931
UCHIMURA, KOUICHI 2,920,775
UCHINO, TOORU 2,920,475
UEDA, YUKIMASA 2,920,465
UENO, TOSHIYA 2,920,601
UNILEVER PLC 2,920,556
UNISON INDUSTRIES, LLC 2,920,477
UNITRACT SYRINGE PTY LTD 2,920,509
UNITRACT SYRINGE PTY LTD 2,920,632
UNITRACT SYRINGE PTY LTD 2,920,684
UNIVERSITE DE LORRAINE 2,920,652
UNIVERSITY HEALTH NETWORK 2,920,688
UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER AT FORT WORTH 2,920,474
UNIVERSITY OF SURREY 2,920,801
UNKEFER, PAT J. 2,920,770
UPRETI, PRAVEEN 2,920,665
URBANSKI, JOHN PAUL 2,920,683
URGO RECHERCHE INNOVATION ET DEVELOPPEMENT 2,920,418
USHIDA, HIROHISA 2,920,462
VAKALOPOULOS, ALEXANDROS 2,920,559
VAKALOPOULOS, ALEXANDROS 2,920,565
VALCO INSTRUMENTS COMPANY, L.P. 2,920,898
VALLURU, GIRISH 2,920,755
VALOTEC 2,920,455
VALSPAR SOURCING, INC. 2,920,895
VAN BAELEN, GITTE 2,920,794
VAN DEN BERG, KAREL 2,920,827
VAN DER HEIDE, EVERT 2,920,938
VAN DER HEIDE, EVERT 2,920,992
VAN DER ZIJPP, YPE 2,920,543
VAN KUILENBURG, JAN MARTINUS 2,920,827
VAN VLIET, JOHANNIS WILLEM 2,920,807
VANDERLAAN, MARTIN 2,920,686
VARGA, MONICA E. 2,920,912
VARNEY, MARK SINCLAIR 2,920,799
VAUGHN, DAVID T. 2,920,517
VEDSTED, LARS 2,919,529
VEENENDAAL, JAN DIRK 2,920,704
VENKATASUBBARAO, SRIVATSA 2,920,521
VENPHARMA LABORATORIOS, S. A. 2,920,461
VENSKUTONIS, ANDREAS 2,920,784
VENTANA MEDICAL SYSTEMS, INC. 2,920,492
VENTANA MEDICAL SYSTEMS, INC. 2,920,494
VICARIO, DANIEL B. 2,920,972
VICHEM CHEMIE KUTATO KFT. 2,920,754
VICTAULIC COMPANY 2,920,972
VIJ, RAJESH 2,920,686
VIJAYENDRAN, RAVI A. 2,920,521
VILLAINES, LAURENT CHRISTOPHE FRANCIS 2,920,335
VINCENT, MARK 2,920,671
VIRKKI, HELI 2,920,745
VISA INTERNATIONAL SERVICE ASSOCIATION 2,920,661
VOEGELI, ANDREAS 2,920,526
VOERMAN, FRISO MARTIJN 2,920,452
VOERMAN, GERARD 2,920,452
VOGELSANG, BRUNO 2,920,953
VRKLJAN, MICHAEL 2,920,508
VSP LABS, INC. 2,920,728
WACHTLER, PETER 2,920,330
WADA, SHOHEI 2,920,605
WAGLE, GOVINDA SUBBANNA 2,920,992
WAGLE, VIKRANT BHAVANISHANKAR 2,920,803
WAGNER, WILLIAM D. 2,920,720
WAKE FOREST UNIVERSITY HEALTH SCIENCES 2,920,720
WAKEFIELD, MARK A. 2,920,506
WAKUTSUKI, TETSURO 2,920,667
WALKER, JONATHAN PAUL 2,920,792
WAN, FENG 2,919,426
WAN, FENG 2,919,428
WAN, FENG 2,919,432
WAN, FENG 2,919,433
WAN, FENG 2,919,838
WANG, DA 2,920,528
WANG, GENBEI 2,920,533
WANG, JUE 2,920,738
WANG, RUI 2,920,720
WANG, SHANWU 2,920,540
WANG, YI 2,920,293
WANG, ZHANGSHENG 2,920,693
WARD, JEFFERSON P 2,920,802
WARD, MALCOLM 2,920,946
WEATHERFORD/LAMB, INC. 2,920,504
WEBB, JASON MICHAEL 2,920,503
WEBB, ROCKY LYNN 2,920,864
WEBER, LUTZ 2,920,875
WEBER, URBAN 2,920,697
WEIR, IONA E. 2,920,454
WERNER, BENJAMIN ALFRED 2,920,309
WESCAST INDUSTRIES, INC. 2,920,994
WESTPOINT HOME LLC 2,920,664
WHELAN, MATTHEW ROBERT 2,920,669
WHITEHURST, TODD 2,920,512
WHITWAM, FIRTH 2,920,989
WICKS, MATTHEW R. 2,920,808
WICKS, MATTHEW ROSS 2,920,806
WIESMAN, MARK B. 2,920,965
WILEY, ROBERT EMERSON 2,920,587
WILKINS, CHRISTOPHER MARK 2,920,750
WILL, GARY EDWARD 2,920,634
WILLIAMS, MARK E. 2,920,721
WILSON, BROWN LYLE 2,920,876
WILSON, D. TRAVIS 2,920,735
WILSON, GLENN A. 2,920,879
WILSON, ROD 2,920,744
WINTER, ANDREAS 2,920,448
WINTER, ANDREAS 2,920,450
WISMANN, WILLIAM 2,920,633
WITSCHEL, MATTHIAS 2,920,590
WITSCHEL, MATTHIAS 2,920,591
WITTMANN, TOBIAS 2,920,702
WOJCIECHOWSKI, ROBERT J. 2,920,957
WOLFE, GEORG V. 2,920,885
WOLPERS, MICHAEL 2,920,453
WOLPERS, MICHAEL 2,920,649
WOMBACHER, FRANZ 2,920,810
WONG, ERICK 2,920,661
WONG, JOSHUA 2,920,924
WOOD, WILLARD E. 2,919,398
WRIGHT MEDICAL TECHNOLOGY, INC. 2,896,938
WU, HAIYAN 2,920,693
WU, RONGCHENG 2,920,692
WU, TZYY-CHOOU 2,920,631
WU, WEN-LIAN 2,894,919
WUNDER, FRANK 2,920,559
WUNDER, FRANK 2,920,565
XAGENIC INC. 2,920,375
XAGENIC INC. 2,920,419
XAGENIC INC. 2,920,523
XAGENIC INC. 2,920,584
XAGENIC INC. 2,920,619
XAGENIC INC. 2,920,621
XAM-MAR MANGRANE, ESTEBAN 2,920,441
XAVIER, MARTIN T.J. 2,920,889
XIA, SHIJING 2,920,481
XIAO, GUANGHUA 2,920,474
XIAO, JIEHUA 2,920,440
XU, GUANGWEN 2,920,692
XU, HAO 2,920,904
XU, MINGDONG 2,920,912
XU, QINGGUO 2,920,556
YAHALOM, TOM 2,920,900
YAMAJUKU, DAISUKE 2,920,484

YAMANAKA, KOJI	2,920,594
YAMAUCHI, SHIGERU	2,920,821
YAN, GONG RUI	2,920,884
YAN, LULU	2,920,533
YAN, TING	2,920,764
YANAI, TORU	2,920,279
YANG, JUN	2,920,741
YANG, LIN	2,920,726
YANG, PAUL ERN-CHANG	2,920,909
YASPAN, BRIAN	2,920,666
YASUTAKE, AKIRA	2,920,772
YATES, DAVID CHRISTOPHER	2,920,443
YE, XIAOCHUN	2,920,528
YODER, DOUGLAS J.	2,920,625
YOH, ZEN	2,920,946
YOSHIDA, KATSU	2,920,997
YOSHIOKA, HIROSHI	2,920,870
YU, JAY JIEBING	2,898,295
YU, ROBERT T.	2,920,791
YU, ZHAO XUE	2,920,293
YUAN, QUAN	2,920,494
YUK, INN H.	2,920,686
ZACKS-SHTRAUSS, AVIAD	2,920,900
ZAFEIROPOULOS, GRIGORIOS	2,920,751
ZAG HOLDINGS INC.	2,920,689
ZAMIR, LEE	2,920,875
ZELDER, OSKAR	2,920,814
ZHANG, CHANGAN	2,920,480
ZHANG, CHI	2,920,508
ZHANG, CHUN	2,920,692
ZHANG, DANIAN	2,920,932
ZHANG, LEI	2,920,899
ZHANG, LIHUA	2,920,533
ZHANG, NA	2,920,413
ZHANG, QI	2,920,453
ZHANG, QI	2,920,649
ZHANG, RUSHENG	2,920,932
ZHANG, SHUNNAN	2,920,533
ZHANG, SUOBING	2,920,932
ZHANG, YINGJUN	2,920,415
ZHAO, MENGYUN	2,920,932
ZHENG, CHENGGANG	2,920,932
ZHENG, WEI	2,920,765
ZHOU, HUI	2,920,463
ZHOU, LING	2,920,479
ZHOU, SHUIPING	2,920,533
ZHU, SHIPING	2,920,556
ZHU-SHIMONI, JUDITH	2,920,686
ZIMMER, INC.	2,920,883
ZOLLKAU, ACHIM	2,920,562
ZONNEVELD, ED	2,920,945
ZOU, ZHIFU	2,920,415
ZSAKAI, LILIAN	2,920,754
ZULA, DANIEL P.	2,920,707
ZWIJNENBURG, AALBERT	2,920,950

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ADAMS, WHITNEY 2,920,320
AGGI, RAMIREDDY BOMMAREDDY 2,919,564
ALECU, DANIEL T. 2,920,322
ALEXIS, FRANK 2,917,512
ALTMANN, ANDRES CLAUDIO 2,918,616
ARRUDA, PATRICE 2,920,604
BARTON, NELSON 2,920,416
BASF ENZYMES LLC 2,920,416
BASTO, PAMELA 2,917,512
BELEMA, MAKONEN 2,920,727
BIOSENSE WEBSTER, INC. 2,918,616
BLACKER, RICK 2,919,286
BRISTOL-MYERS SQUIBB HOLDINGS IRELAND 2,920,727
CALLEN, WALTER 2,920,416
CANTWELL, MARTIN T. 2,919,921
CHATOT, OLIVIER 2,918,208
COATES, MICHAEL 2,919,431
COKER, BERK 2,919,518
COKER, TULUHAN 2,919,518
COTLAR, DANIEL H. 2,919,518
CROCKETT, DOUGLAS MARION 2,920,551
CROCKETT, DOUGLAS MARION 2,920,578
DALBEC, TIMOTHY R. 2,920,124
DATTA, DEBASHISH 2,919,564
DAVIS, BRANDON 2,920,320
DAVIS, TRISTAN 2,918,551
DER, SHERMAN 2,918,551
DHAMDHERE, KEDAR 2,918,208
ELECTRONIC WARFARE ASSOCIATES, INC. 2,920,386
ENGELBRETH, DANIEL 2,919,286
EPHRATH, YARON 2,918,616
ESCUDERO, PAUL Q. 2,920,124
FACEBOOK, INC. 2,918,208
FAROKHZAD, OMID C. 2,917,512
FLAUM, ISER B. 2,920,386
FLOORING INDUSTRIES LIMITED, SARL 2,920,012
FREY, GERHARD 2,920,416
GALVIN, THOMAS A. 2,920,518
GENESIS GROUP INC. 2,920,422
GLOBAL CUSTOM COMMERCE INC. 2,919,518
GOVARI, ASSAF 2,918,616
GRAY, KEVIN 2,920,416
HALL, GREGORY W. 2,920,124
HARVEY, LEONARD W. 2,919,431
HICKS, DION 2,920,422
HILLIER, PETER MATTHEW 2,920,604
HOSS, UDO 2,919,921
HOWELL, GARETH 2,918,551
IANNACONE, MATTEO 2,917,512
IGT 2,920,520
INTERACTIVE NEUROSCIENCE CENTER, LLC 2,920,567
JETTI, RAMAKOTESWARA RAO 2,919,564
JUNT, TOBIAS 2,917,512
KANDERIAN, SAMI S., JR. 2,919,921
KATZ, BOB H. 2,920,124
KEROVUO, JANNE S. 2,920,416
KIDDE TECHNOLOGIES, INC. 2,920,424
KROUGLICOF, NICK 2,920,422
KRYZAK, THOMAS 2,919,219
KUCHER, LUBOMYR 2,920,320
LA FEVER, GEORGE BERNARD 2,920,386
LANGER, ROBERT S. 2,917,512
LOWE, BRENDA 2,920,320
MACNEIL, LEVI 2,920,422
MANN, MICHAEL T. 2,920,320
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,917,512
MATSUI, KYOKO 2,919,813
MATSUI, KYOKO 2,919,816
MATSUI. KYOKO 2,919,815
MEDOFF, MARSHALL 2,920,126
MEDOFF, MARSHALL 2,920,134
MEDTRONIC MINIMED, INC. 2,919,921
MEERSSEMAN, LAURENT 2,920,012
MEGIDDO, ERAN 2,918,551
MICROSOFT TECHNOLOGY LICENSING, LLC 2,918,551
MICROSOFT TECHNOLOGY LICENSING, LLC 2,920,518
MILLER, CARL 2,920,416
MITEL NETWORKS CORPORATION 2,920,604
MITSUKAWA, NORIHIRO 2,919,813
MITSUKAWA, NORIHIRO 2,919,815
MITSUKAWA, NORIHIRO 2,919,816
MONSANTO TECHNOLOGY, LLC 2,920,320
MORGAN, MICHAEL 2,920,422
MOSEMAN, ELLIOTT ASHLEY 2,917,512
MURAMOTO, NOBUHIKO 2,919,813
MURAMOTO, NOBUHIKO 2,919,815
MURAMOTO, NOBUHIKO 2,919,816
MYLAN LABORATORIES LIMITED 2,919,564
NATALIE, KENNETH J., JR. 2,920,727
NGUYEN, BINH T. 2,920,520
NIX, WILLIAM 2,918,757
O'DONOGHUE, EILEEN 2,920,416
OBERSTE, M. STEVEN 2,918,757
OHTO, CHIKARA 2,919,813
OHTO, CHIKARA 2,919,815
OHTO, CHIKARA 2,919,816
OZZIE, JACK E. 2,920,518
OZZIE, RAYMOND E. 2,920,518
PACK, SHAWN K. 2,920,727
PANSARE, NIKHIL 2,920,422
PARISH, DAN 2,918,551
PATEL, BHARAT P. 2,920,727
PATEY, ERIC M. 2,920,518
PATWARDHAN, RAVISH V. 2,920,567
PAULSEN, CRAIG A. 2,920,520
PRATT & WHITNEY CANADA CORP. 2,920,322
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,917,512
QUALCOMM INCORPORATED 2,920,551
QUALCOMM INCORPORATED 2,920,578
QUINTANA, REYNALDO J. 2,920,124
RAHMAN, TAUFIQUR 2,920,422
RAINA, RAJAT 2,918,208
RAMBHARACK, JEFF 2,918,551
RAVAL, CHETAN KANAIYALAL 2,919,564
REICH, JASON ANTHONY 2,920,551
REICH, JASON ANTHONY 2,920,578
RENNIE, PAUL 2,920,424
RICHARDSON, TOBY 2,920,416
ROBERTS, MATTHEW 2,920,422
SCHMIDT, JAMES 2,919,286
SCHWARTZ, YITZHACK 2,918,616
SLUPSKA, MALGORZATA 2,920,416
SMITH, PAUL D. 2,920,424
SPENCER, MICHAEL 2,920,320
STEIL, GARRY M. 2,919,921
STICH, CHRISTIAN E. 2,918,551
SWINEHART, CHARLES E. 2,920,124
TAKAGI, MASARU 2,919,813
TAKAGI, MASARU 2,919,815
TAKAGI, MASARU 2,919,816
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,917,512
THE CHILDREN'S MEDICAL CENTER CORPORATION 2,917,512

THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION 2,918,757
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,919,813
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,919,815
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,919,816
TRUDELL MEDICAL INTERNATIONAL 2,919,286
TYMONKO, STEVEN 2,920,727
VANHASTEL, LUC 2,920,012
VON ANDRIAN, ULRICH 2,917,512
WHITFORD CORPORATION 2,919,431
WRIGHT, JULIE K. 2,919,431
XYLECO, INC. 2,920,126
XYLECO, INC. 2,920,134
YONEKURA, MADOKA 2,919,813
YONEKURA, MADOKA 2,919,815
YONEKURA, MADOKA 2,919,816
ZHANG, LIANGFANG 2,917,512
ZOLL CIRCULATION, INC. 2,920,124